

Program EVALPLOT
(Version 2021-1)

by

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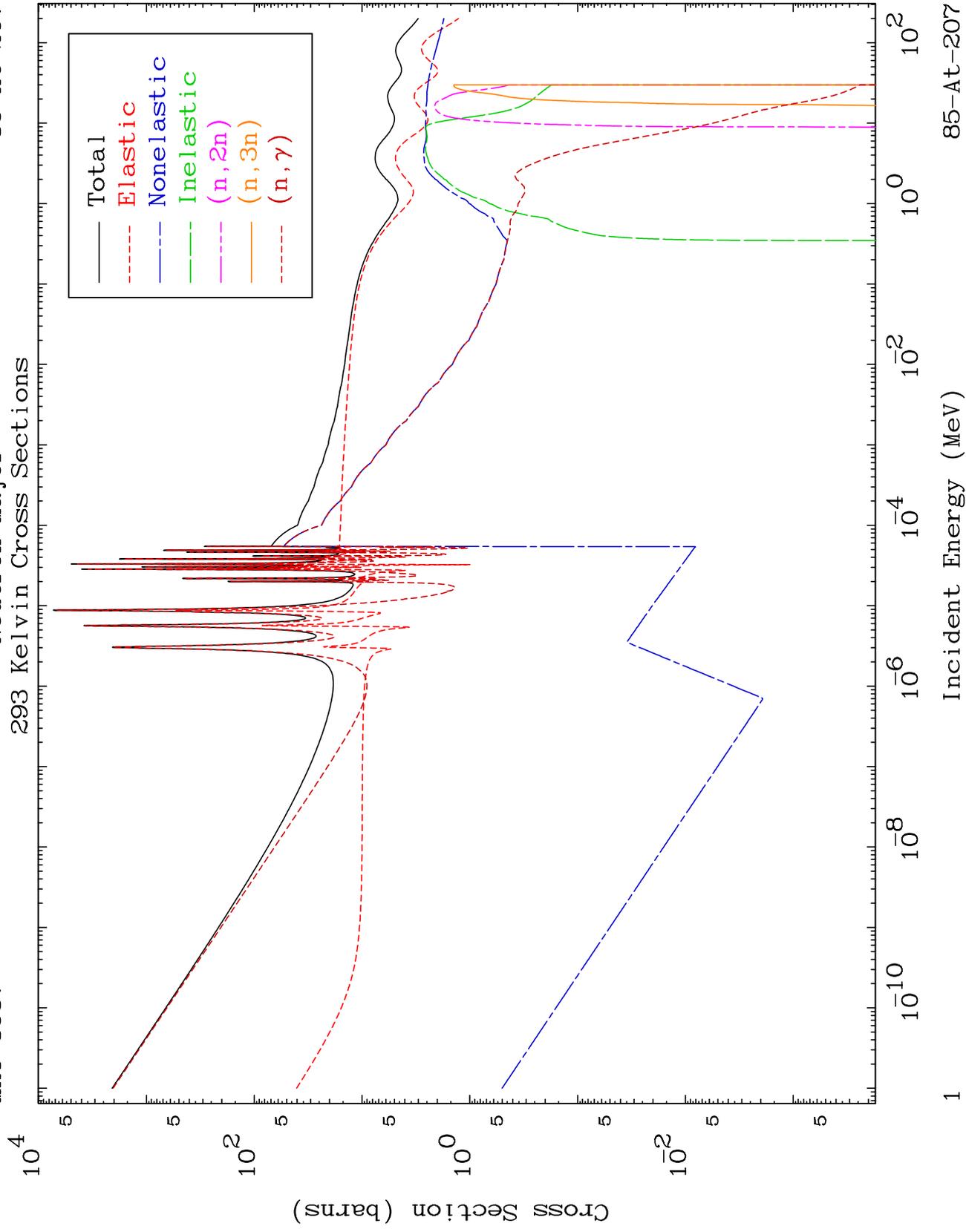
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Press Mouse Button to Start

MAT 8537

Neutron Major
293 Kelvin Cross Sections

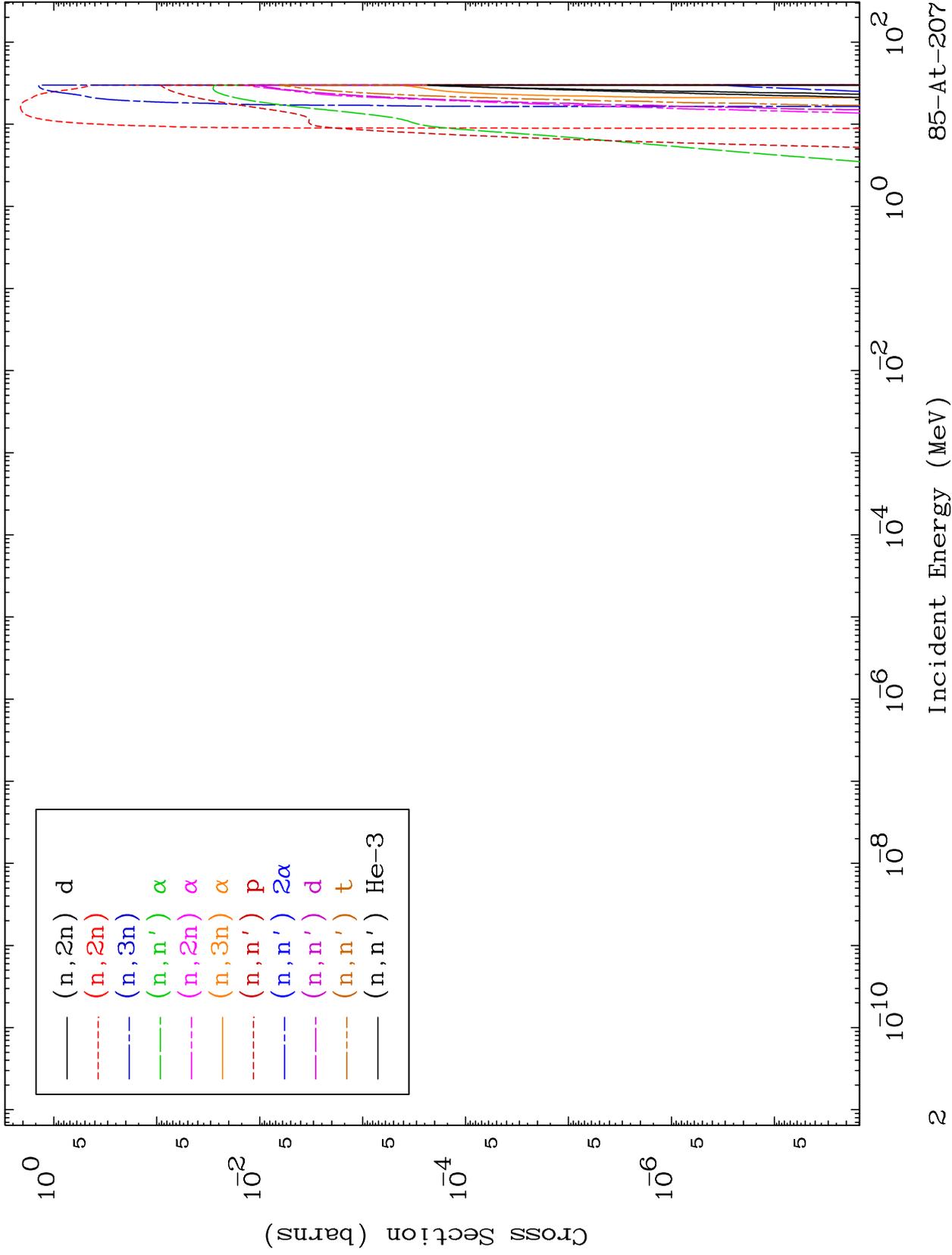
85-At-207



MAT 8537

Neutron Absorption
293 Kelvin Cross Sections

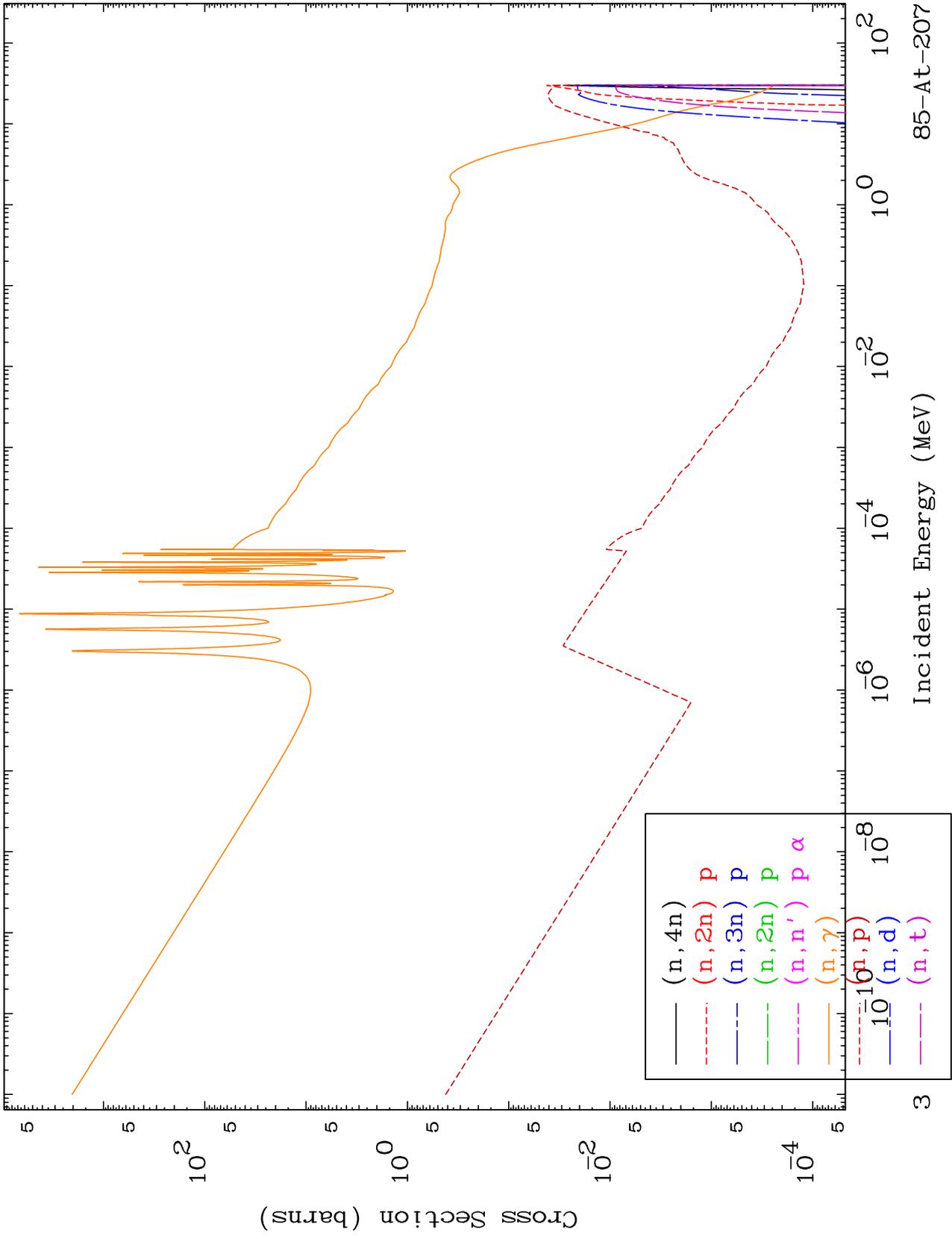
85-At-207



MAT 8537

Neutron Absorption
293 Kelvin Cross Sections

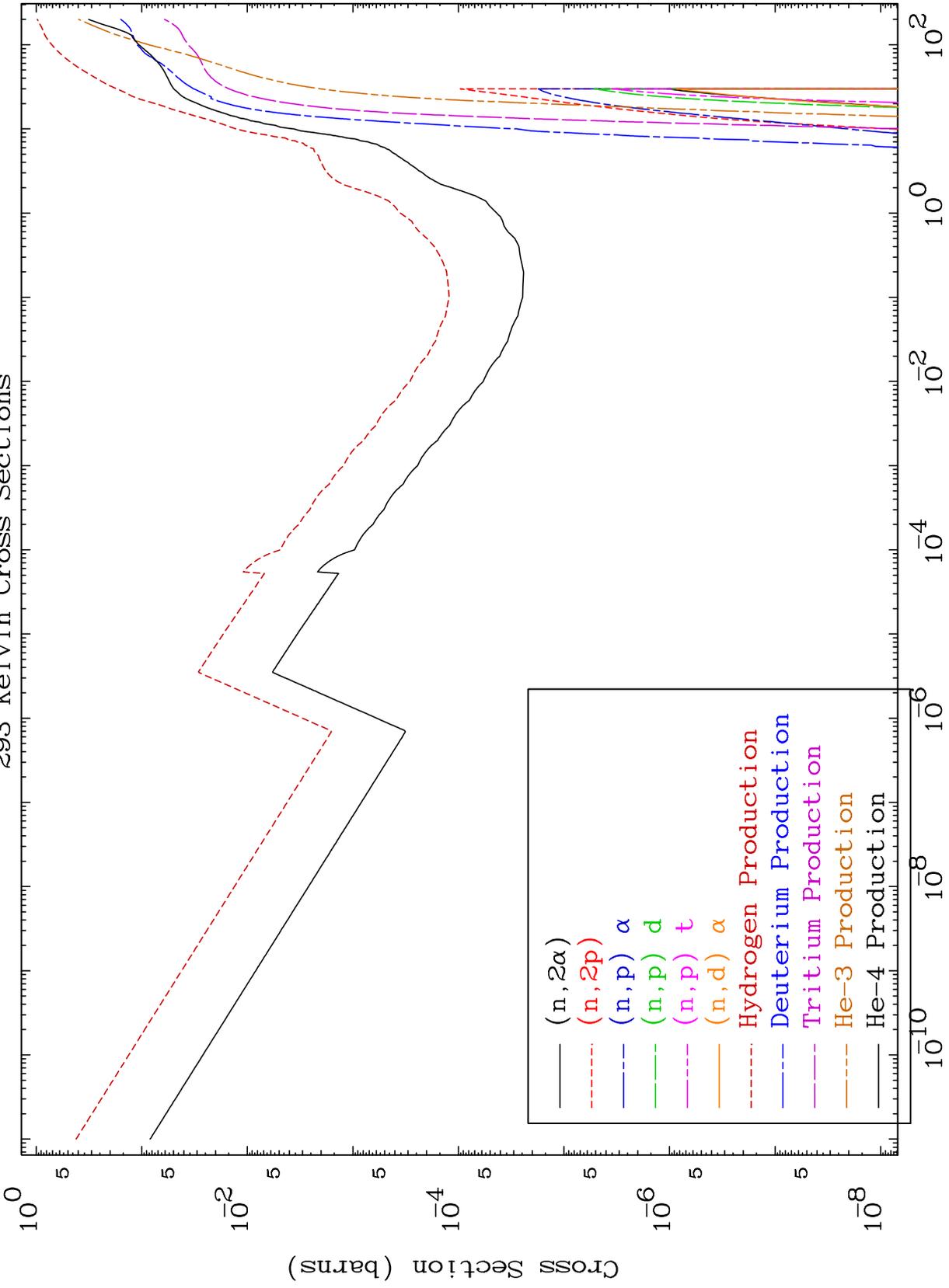
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MAT 8537

Neutron Absorption
293 Kelvin Cross Sections

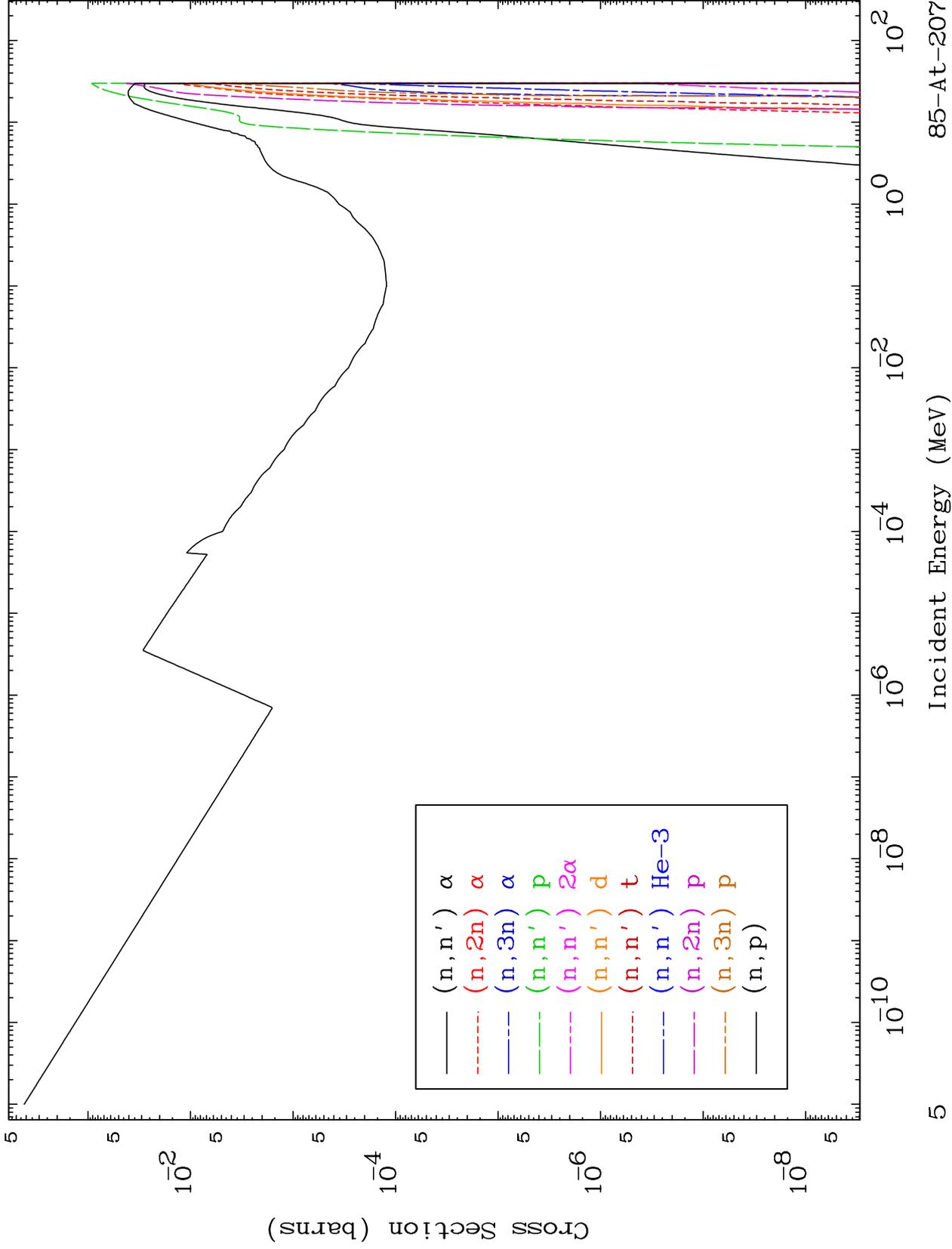
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MAT 8537

Charged Particle
293 Kelvin Cross Sections

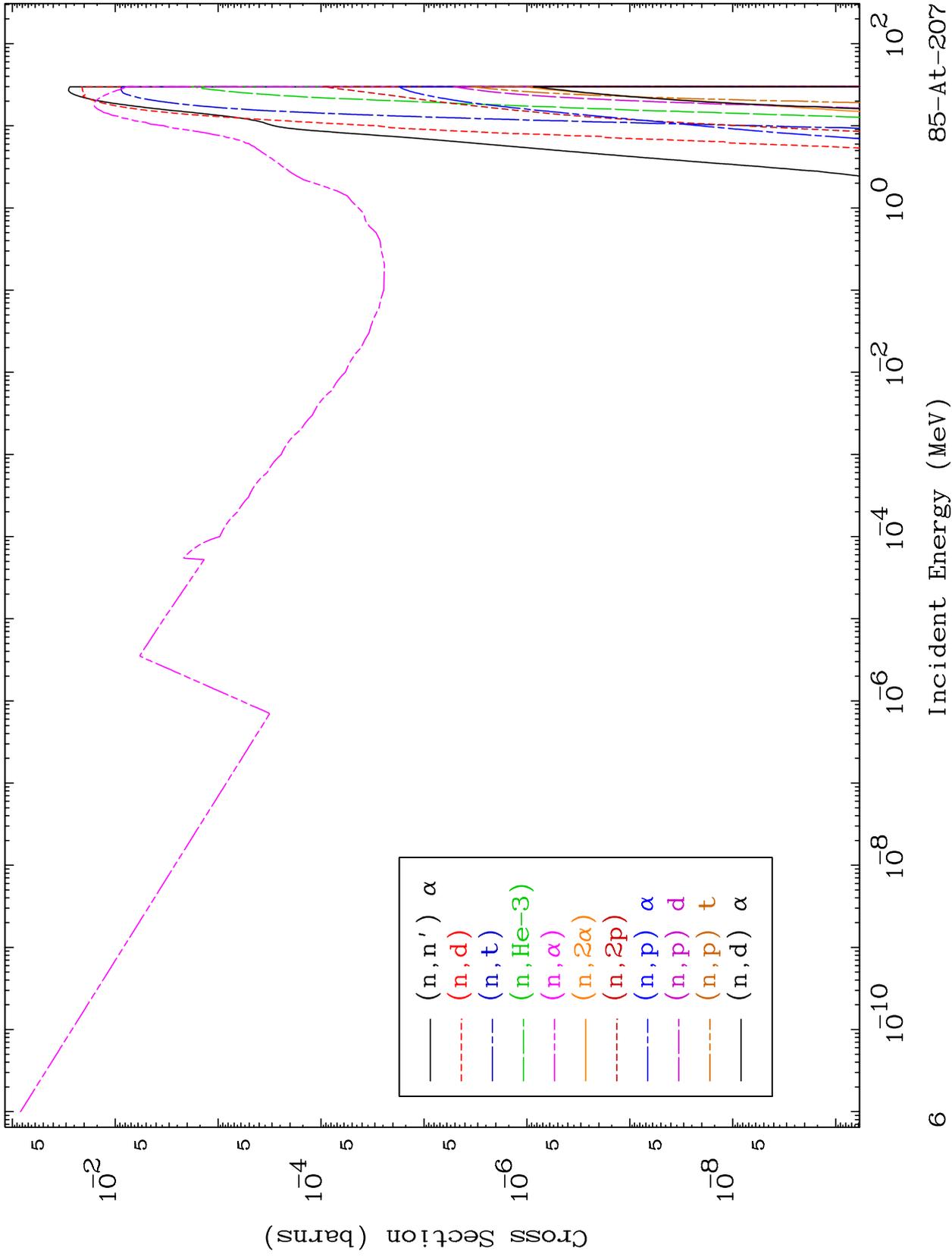
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MAT 8537

Charged Particle
293 Kelvin Cross Sections

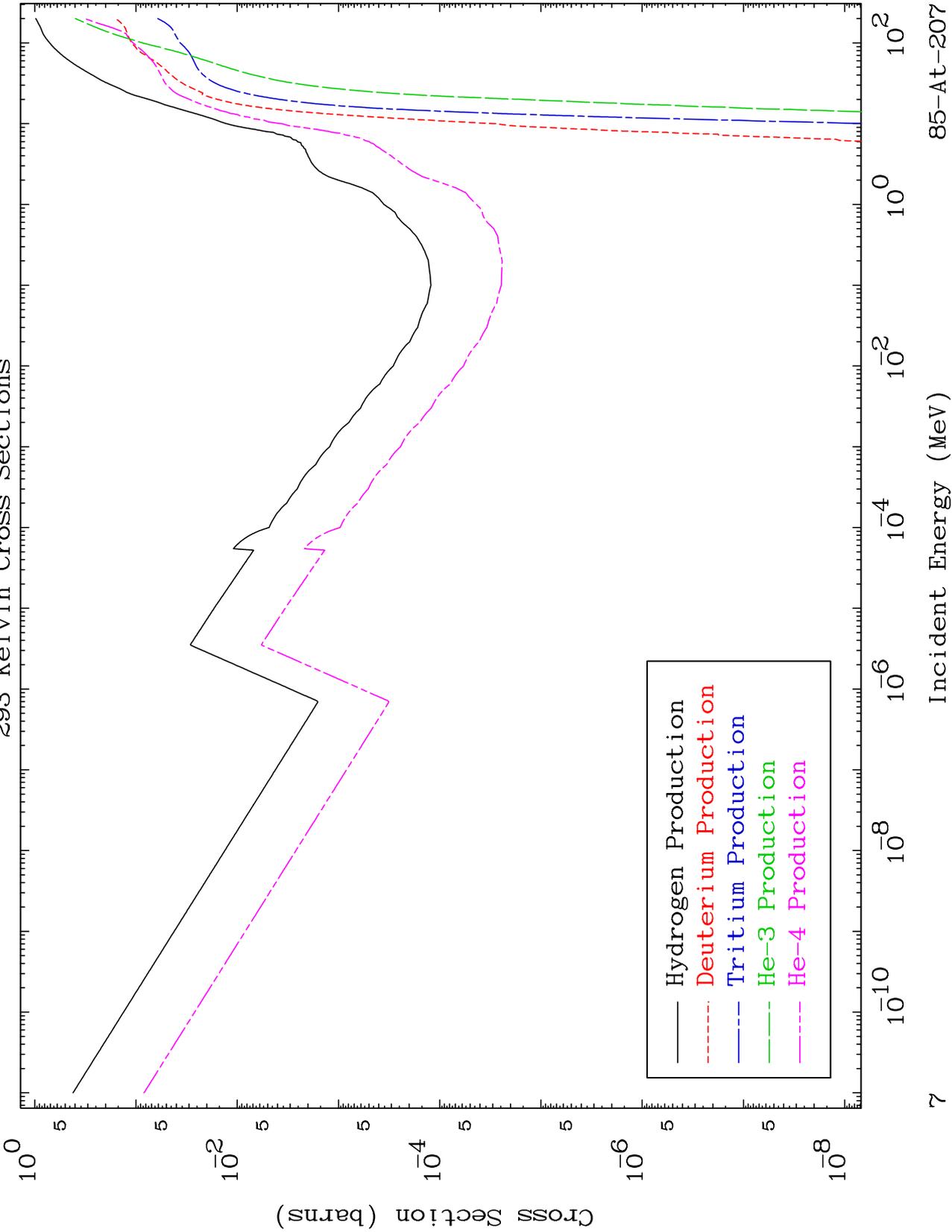
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MAT 8537

Particle Production
293 Kelvin Cross Sections

85-At-207

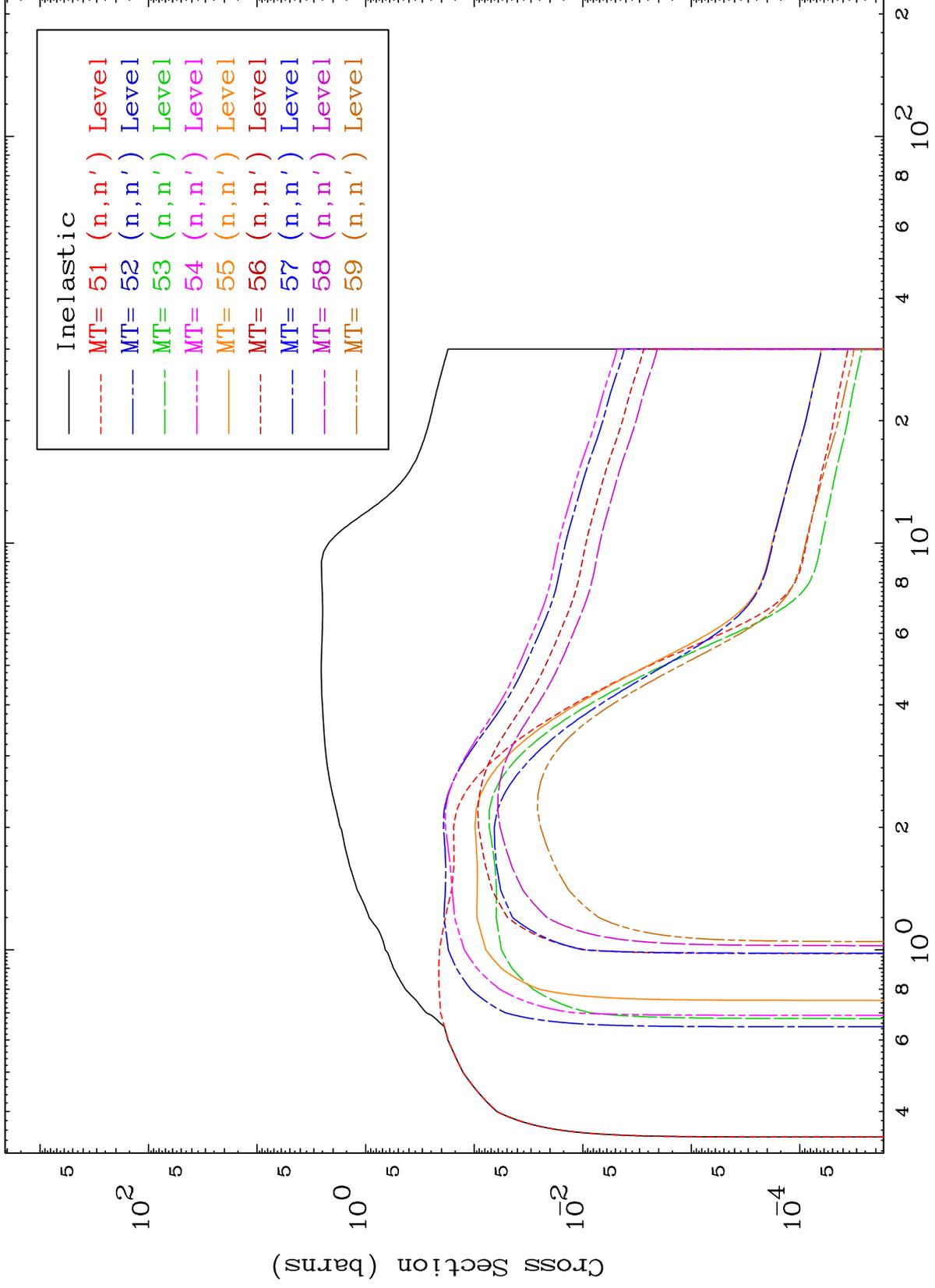


MAT 8537

(n,n') Levels

85-At-207

293 Kelvin Cross Sections



8

Incident Energy (MeV)

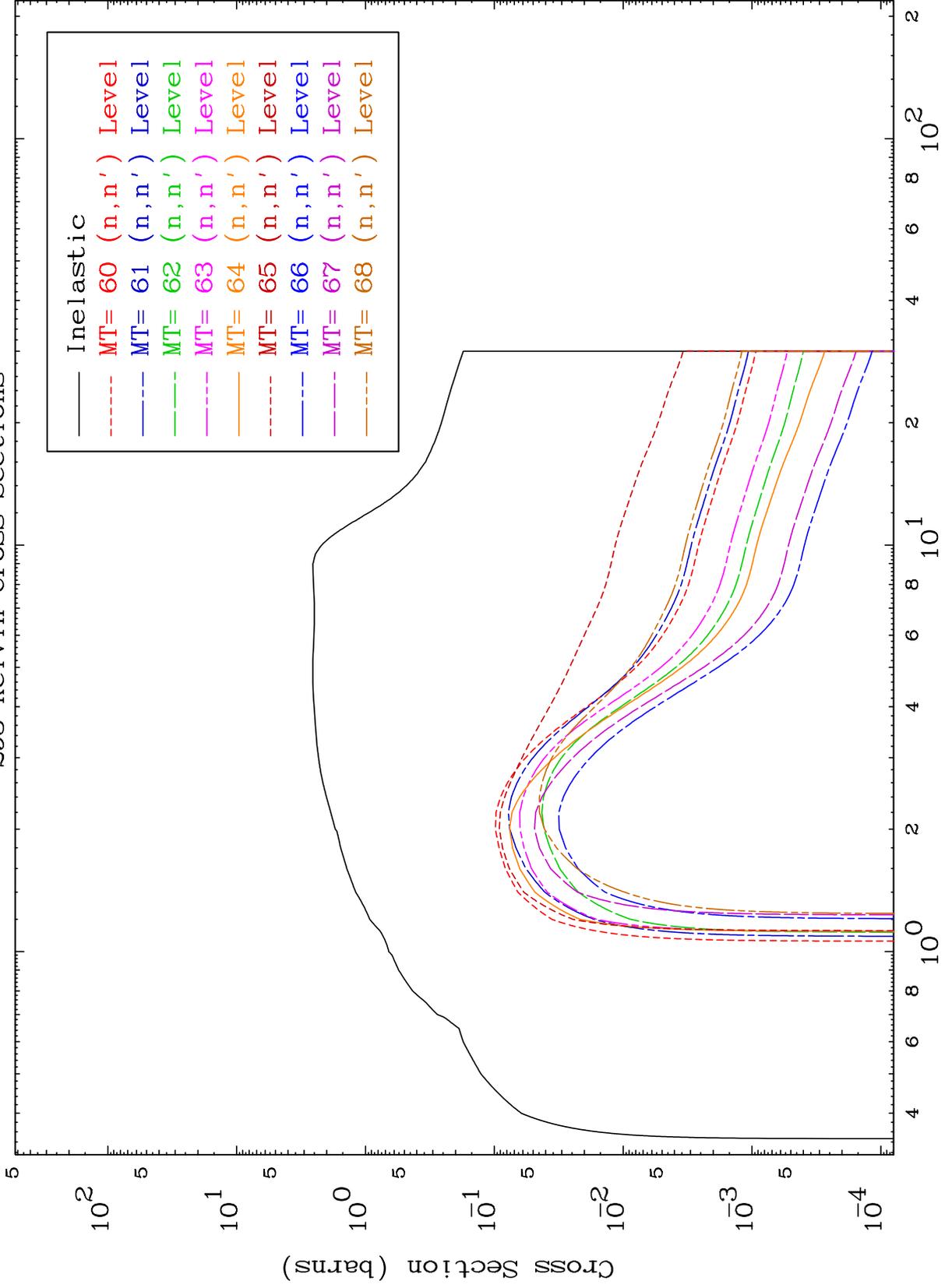
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MAT 8537

(n,n') Levels

85-At-207

293 Kelvin Cross Sections



9

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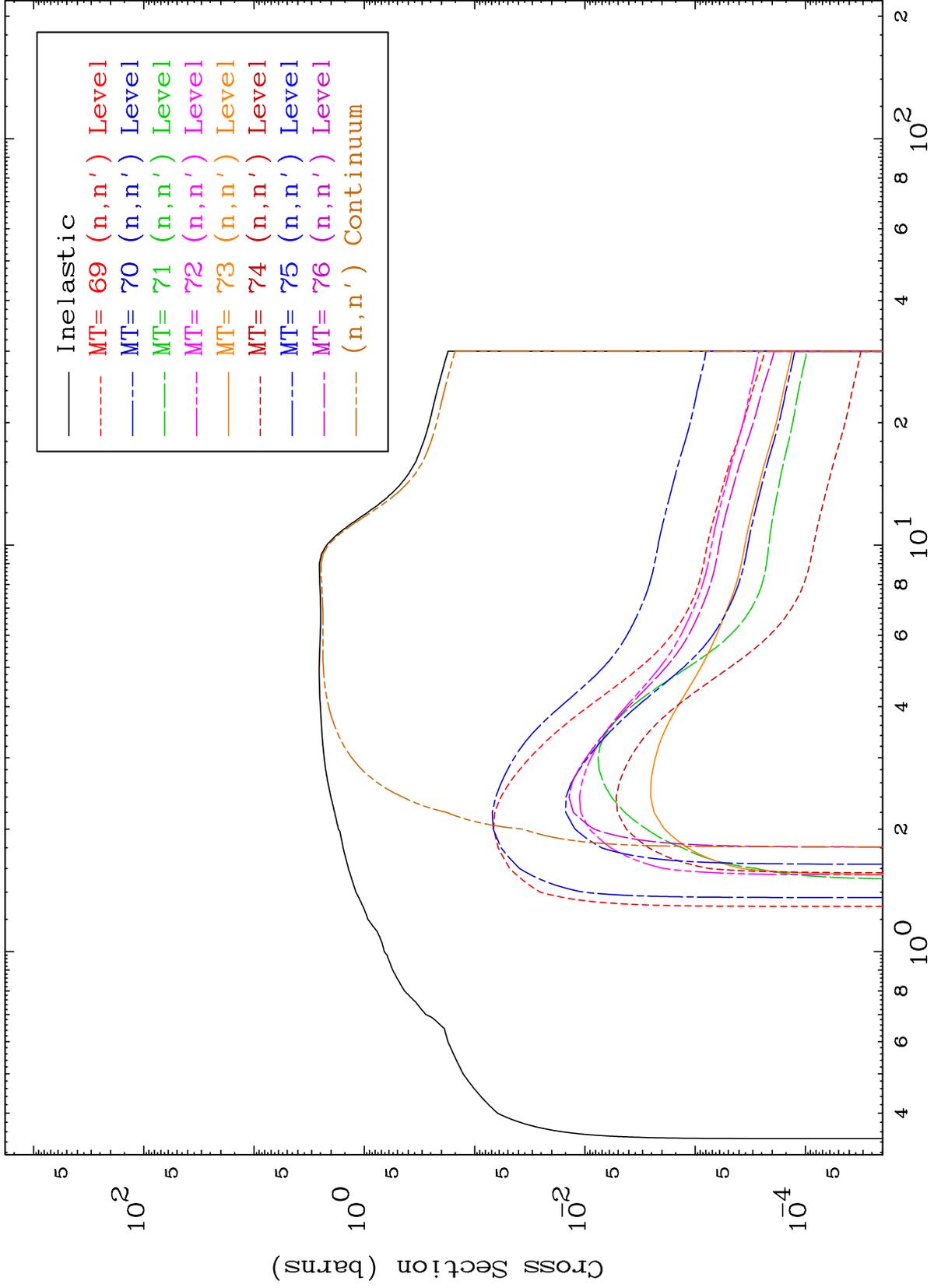
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(n,n') Levels

85-At-207

293 Kelvin Cross Sections



10

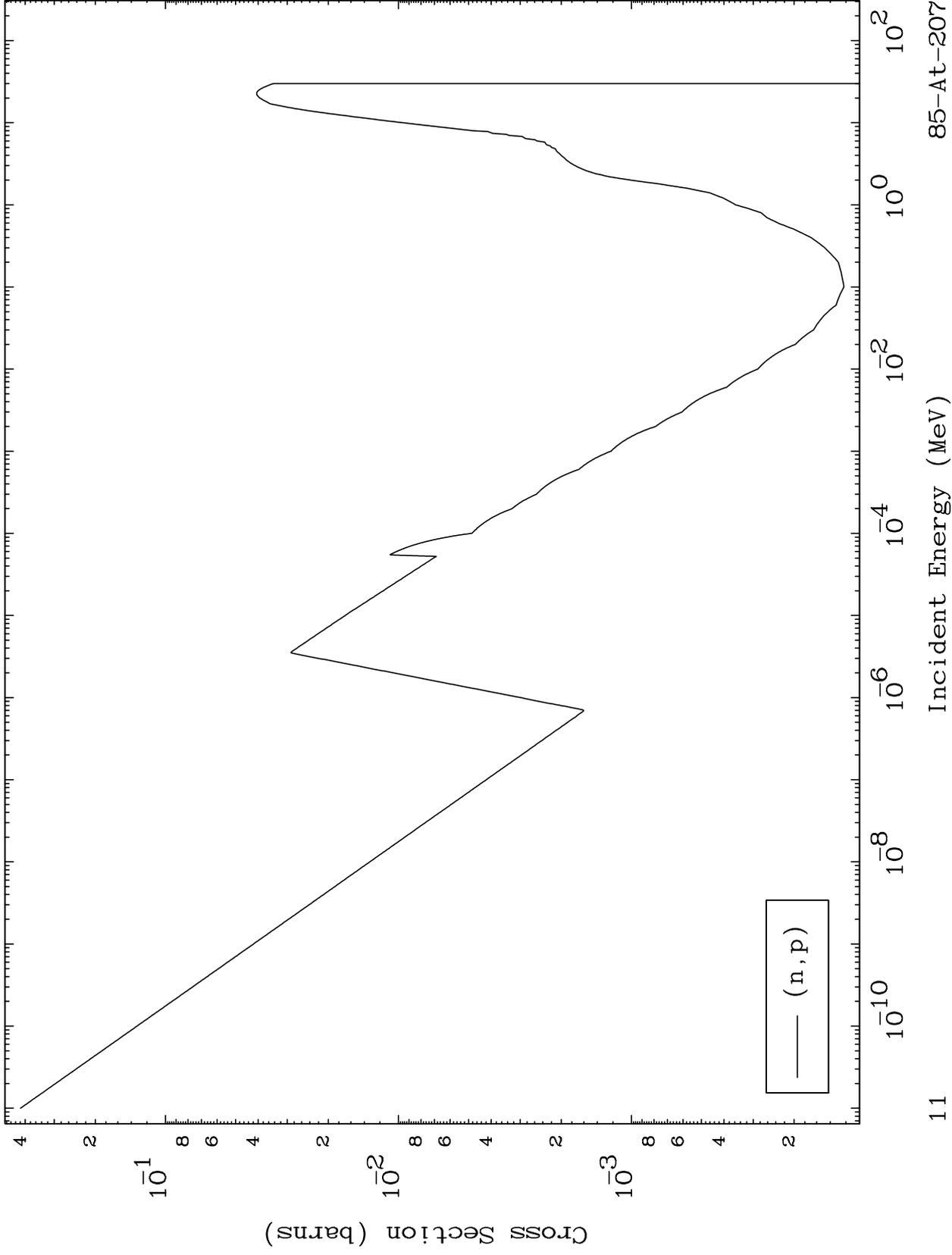
Incident Energy (MeV)

85-At-207

MAT 8537

(n,p) Levels
293 Kelvin Cross Sections

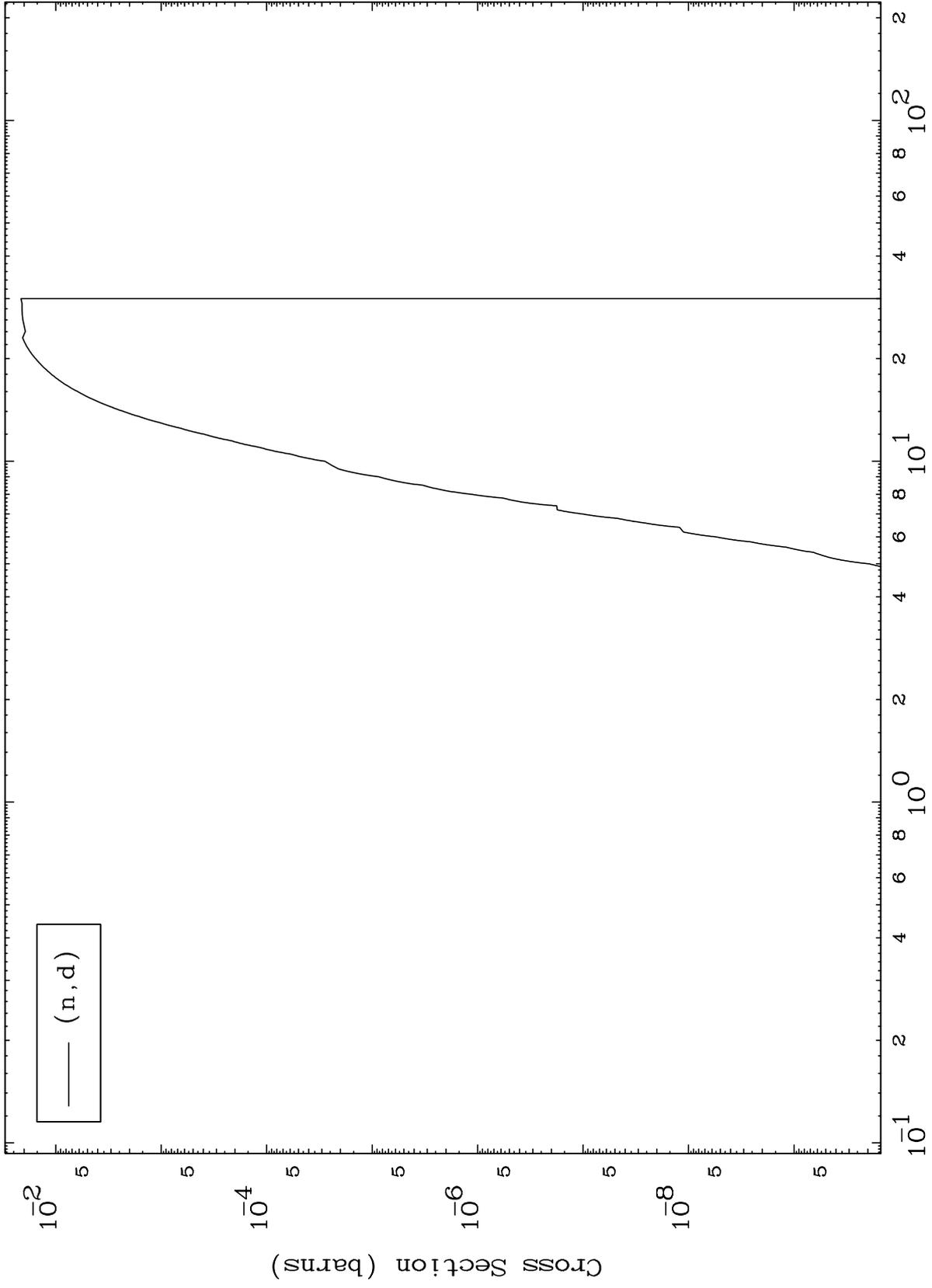
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(n,d) Levels
293 Kelvin Cross Sections

85-At-207



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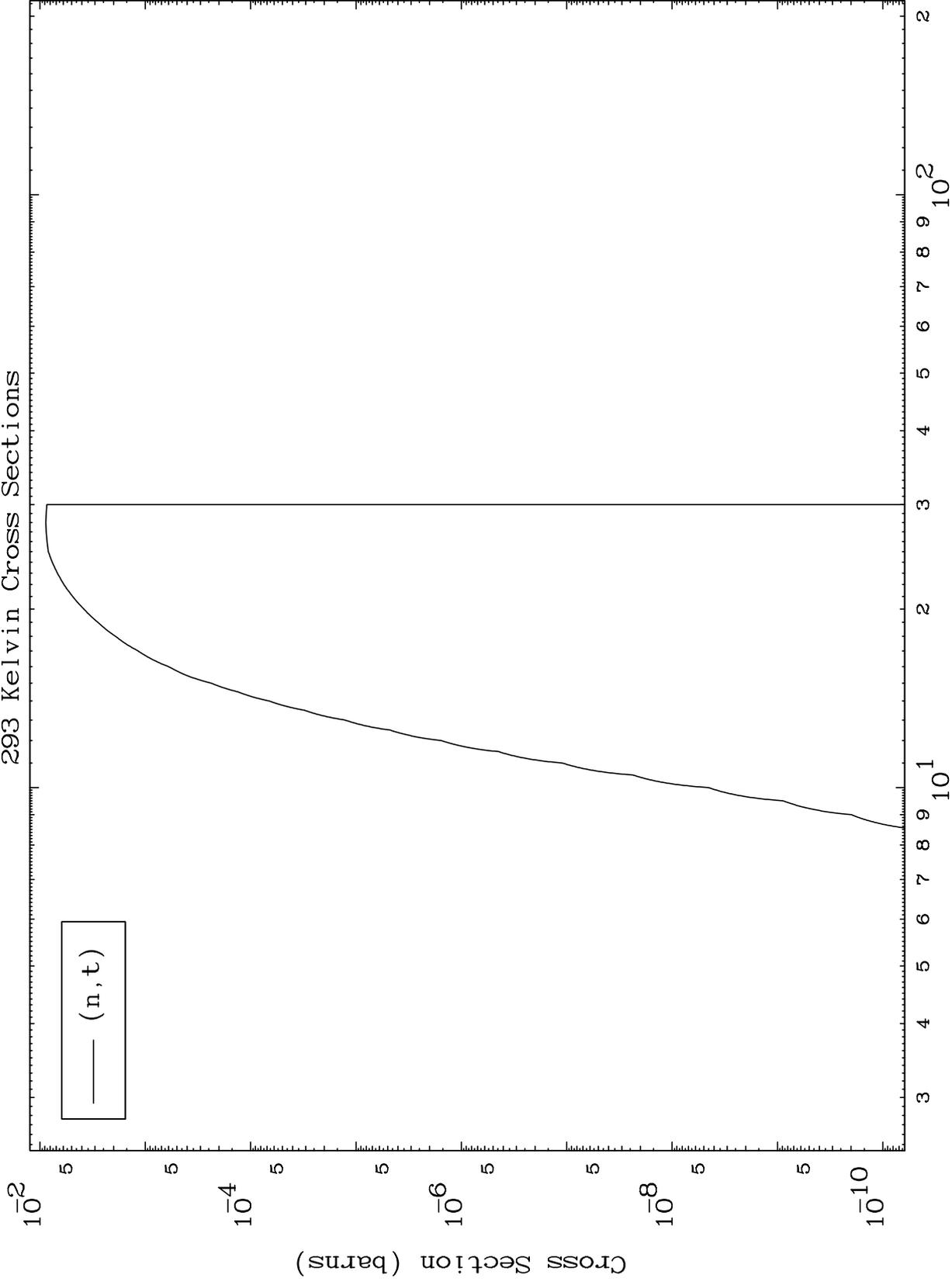
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85-At-207

MAT 8537

(n,t) Levels
293 Kelvin Cross Sections

85-At-207



13

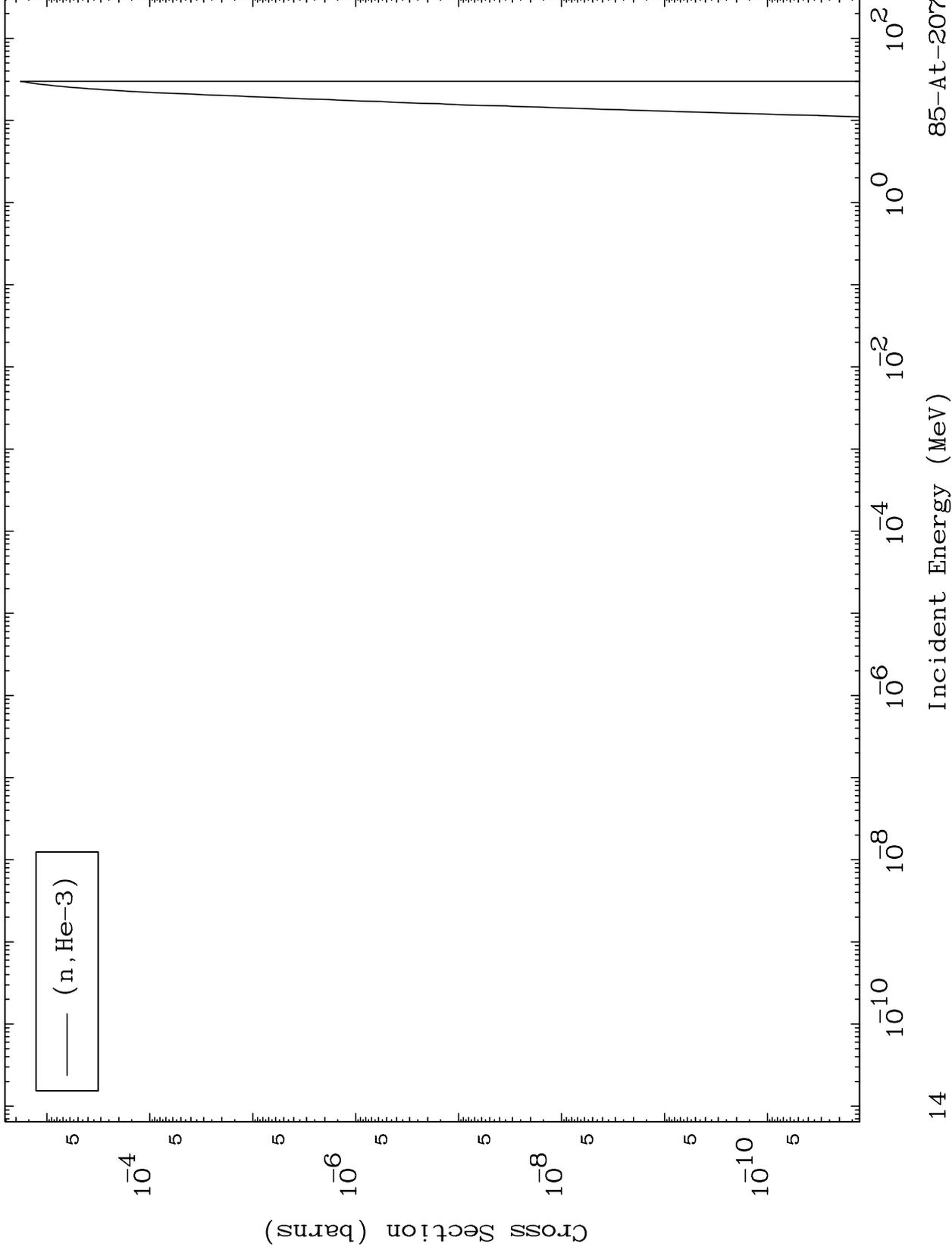
Incident Energy (MeV)

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MAT 8537

(n,He3) Levels
293 Kelvin Cross Sections

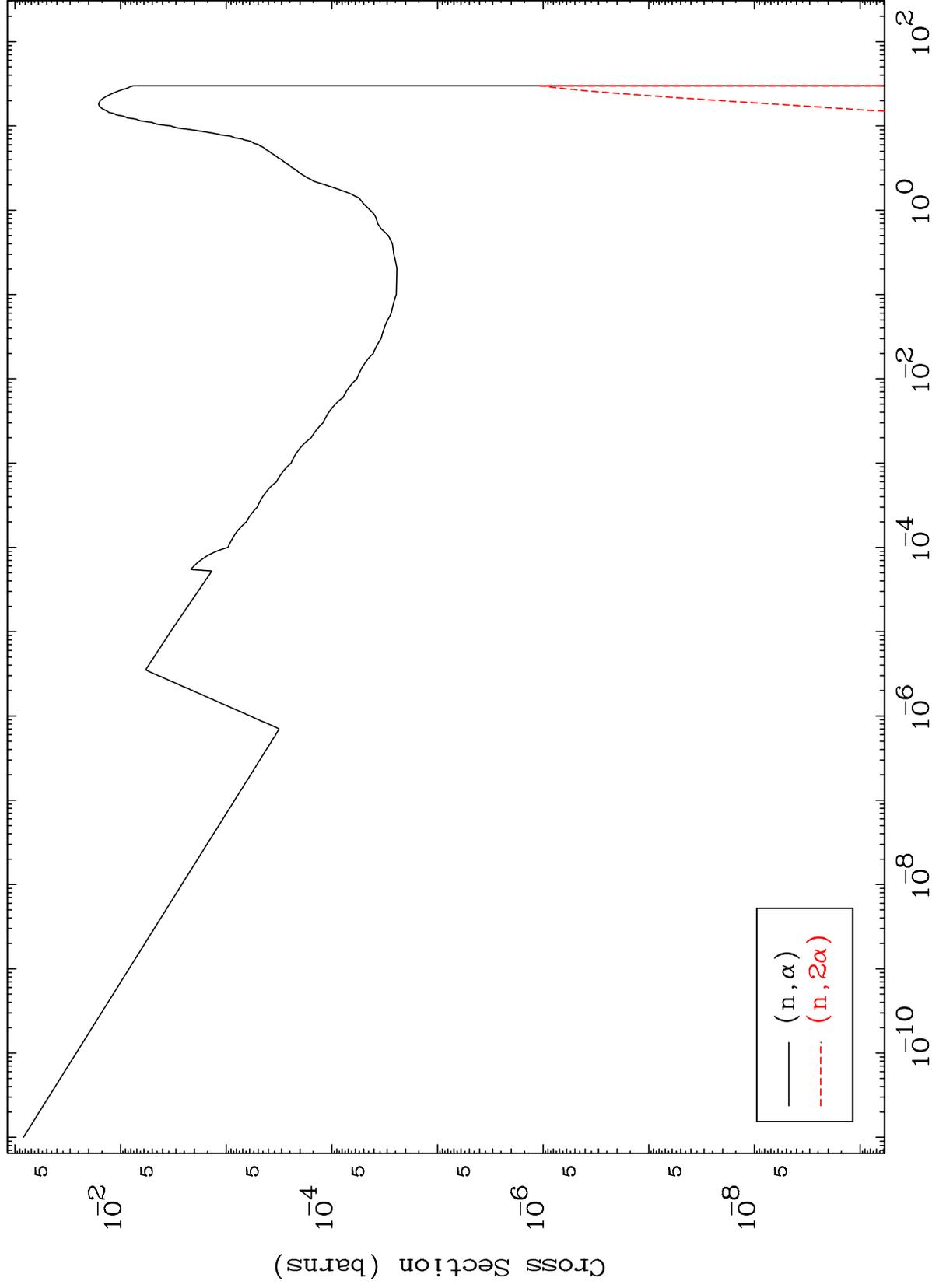
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MAT 8537

(n,α) Levels
293 Kelvin Cross Sections

85-At-207



15

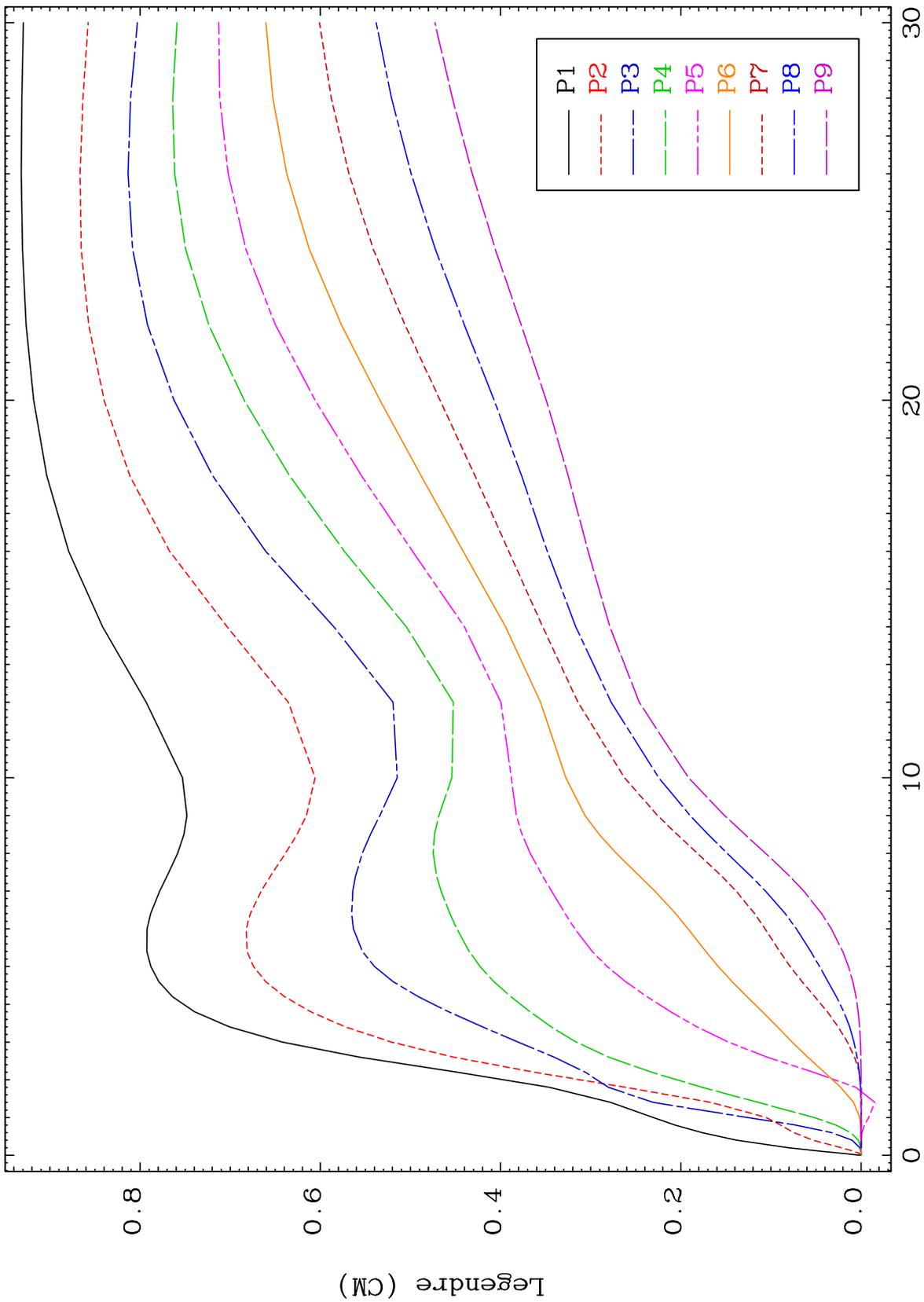
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85-At-207

MAT 8537

85-At-207

Elastic Legendre Coefficients



16

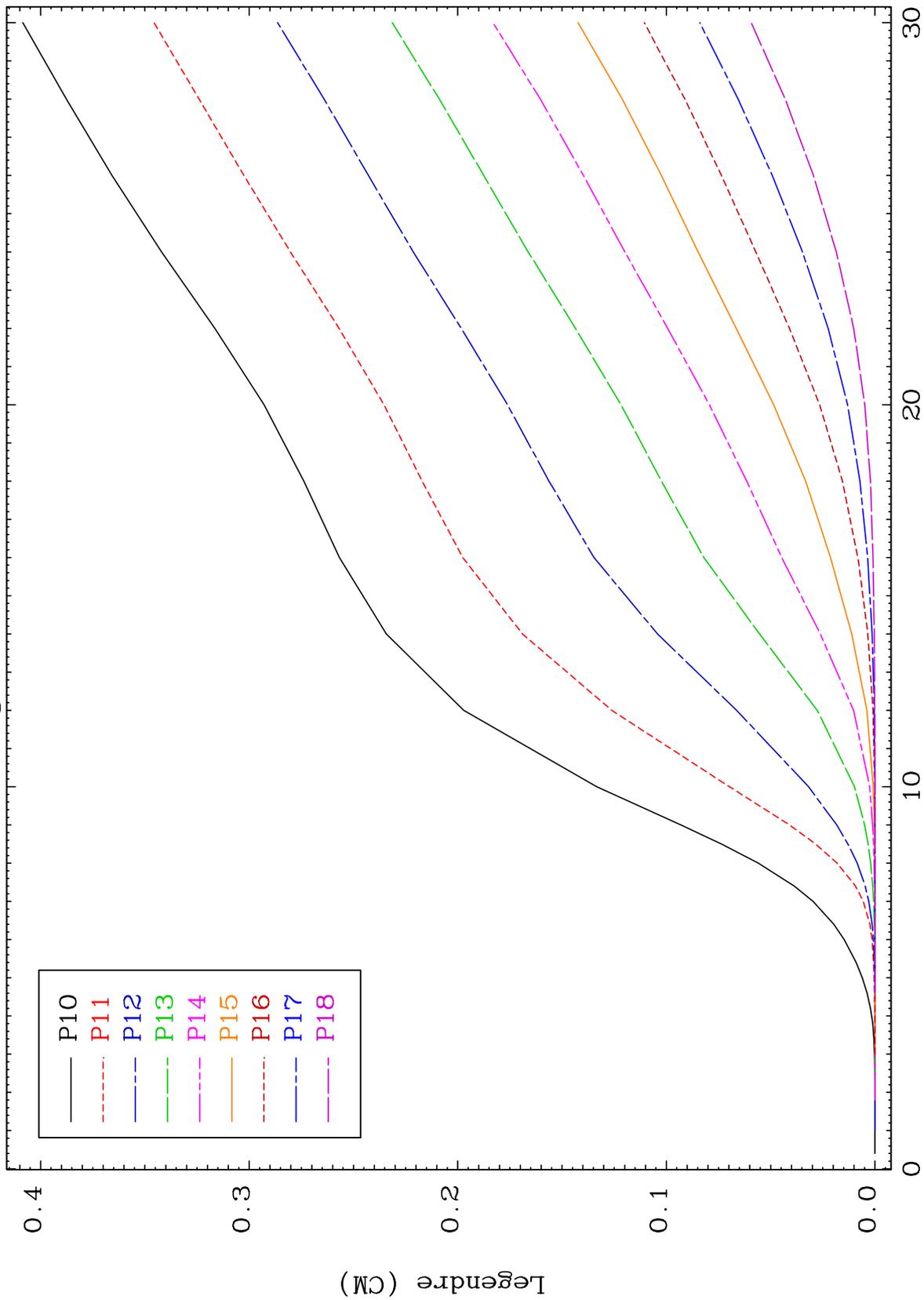
Incident Energy (MeV)

85-At-207

MAT 8537

Elastic Legendre Coefficients

85-At-207



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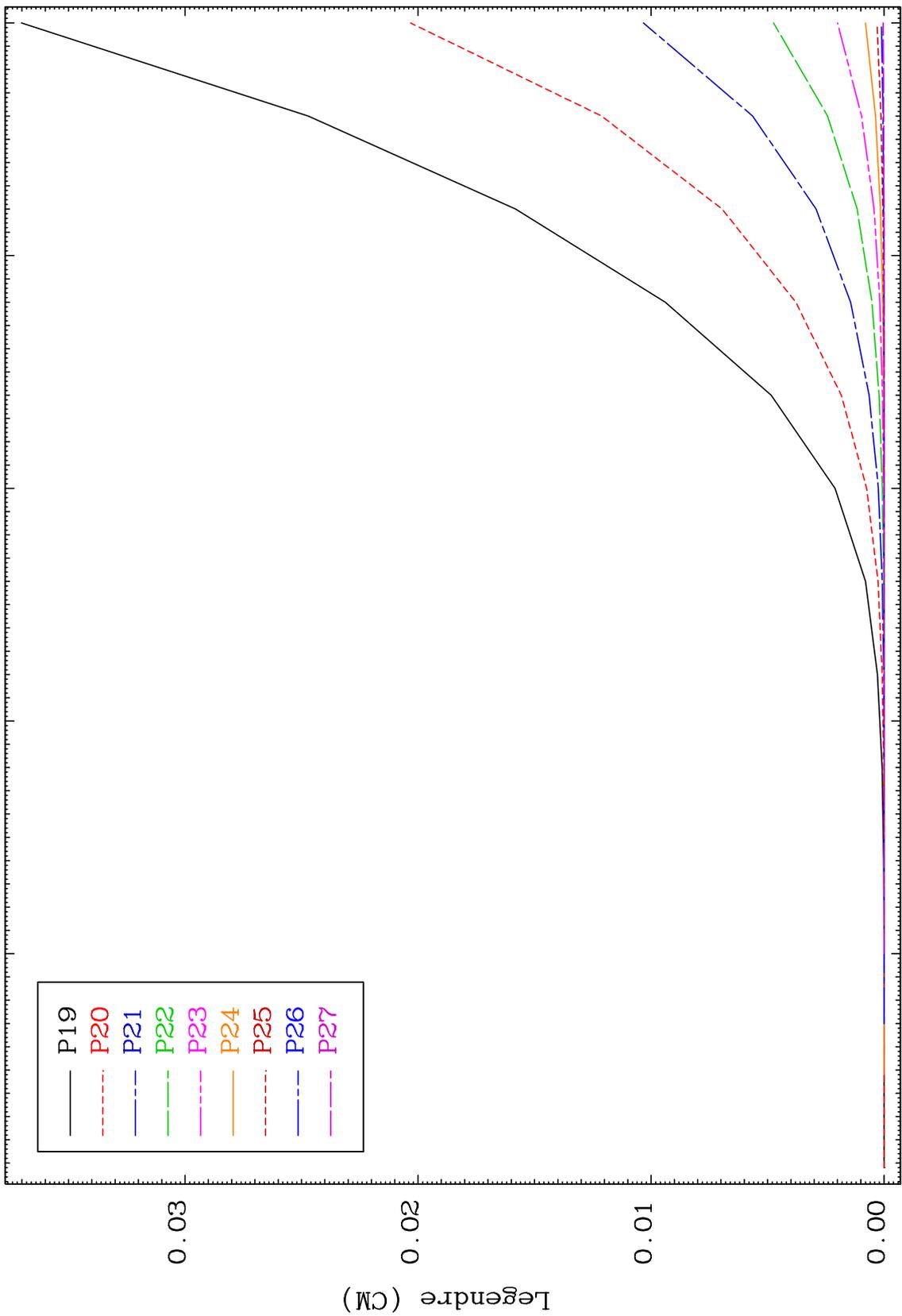
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85-At-207

MAT 8537

Elastic Legendre Coefficients

85-At-207



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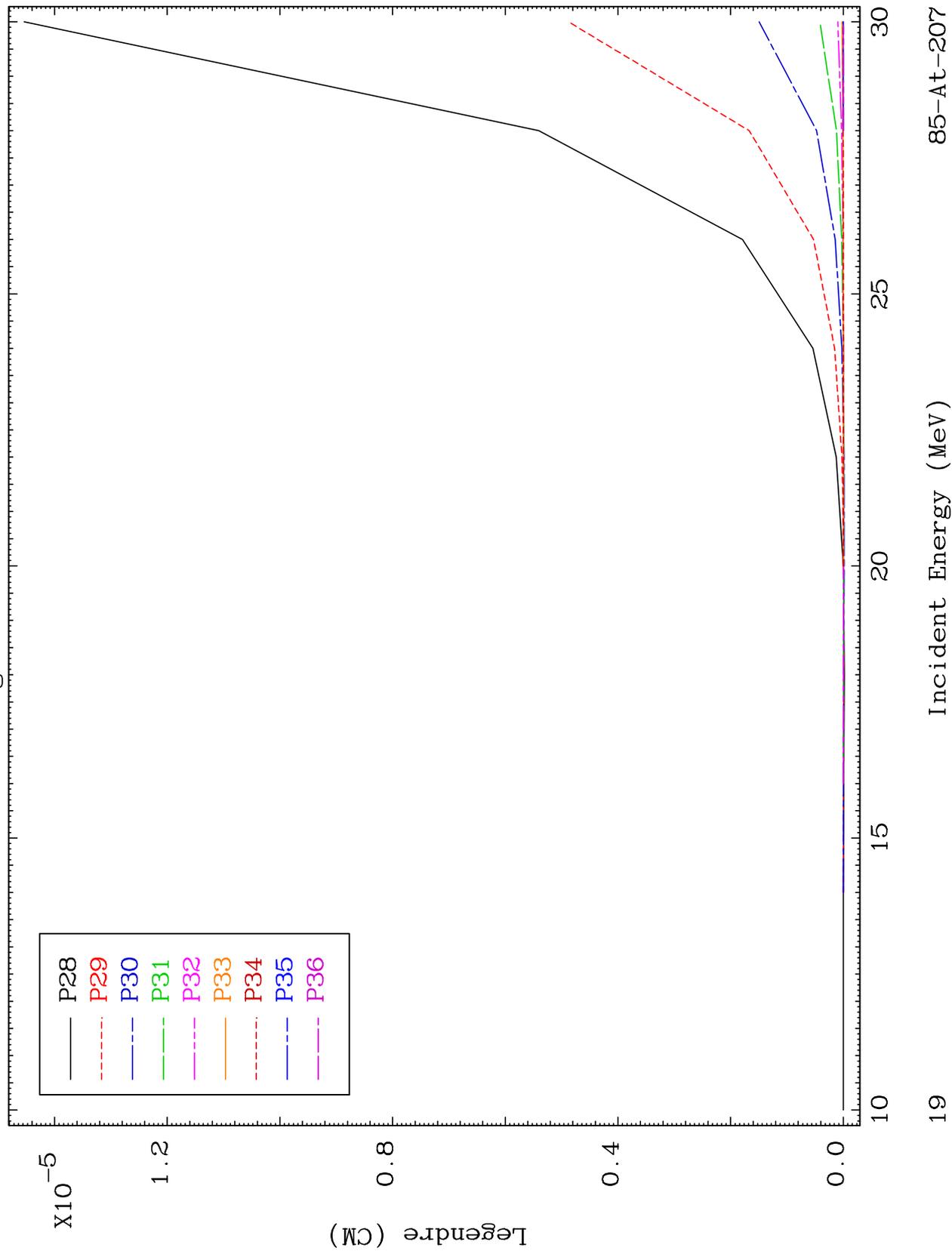
Incident Energy (MeV)

85-At-207

MAT 8537

Elastic Legendre Coefficients

85-At-207



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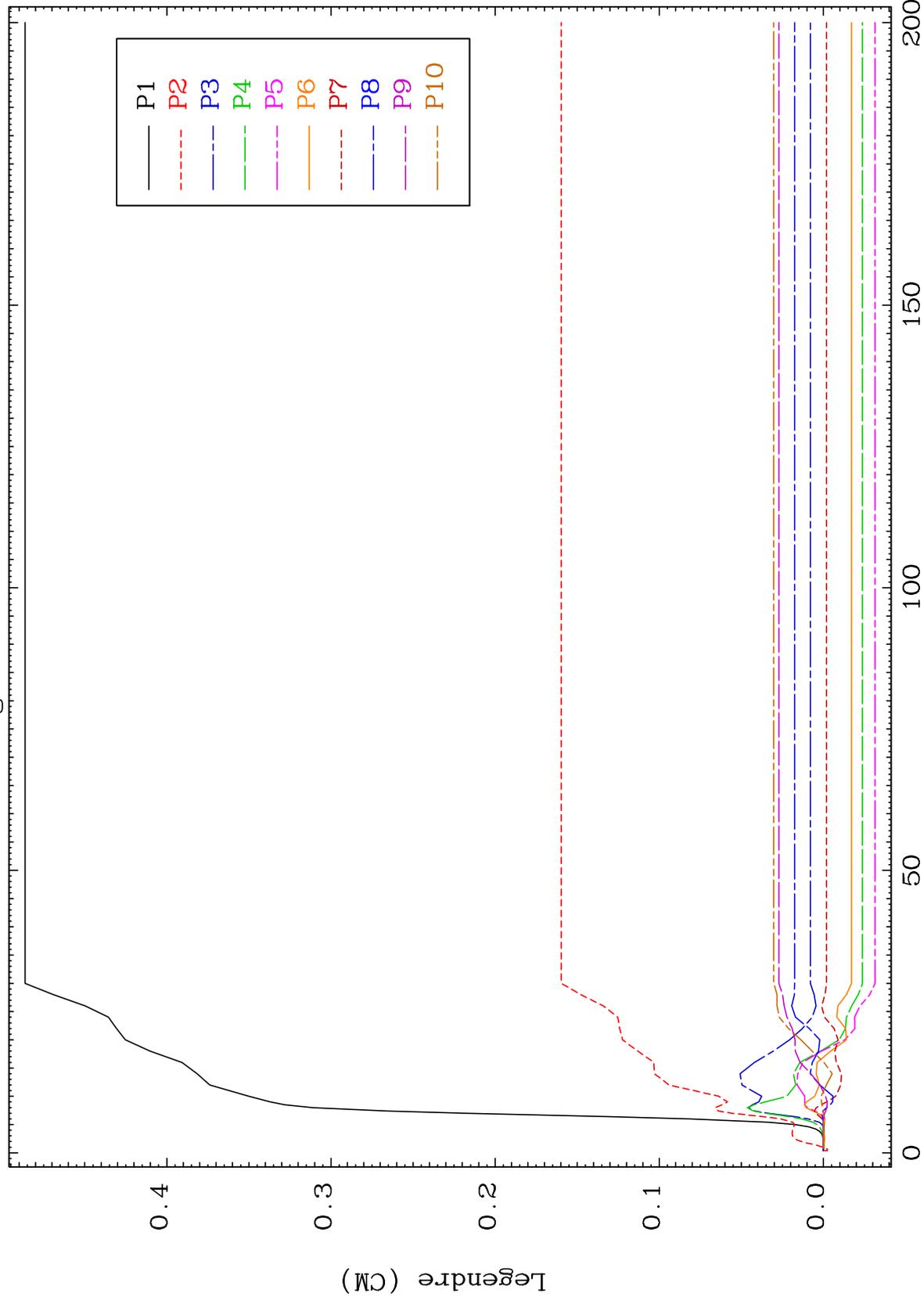
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 51 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

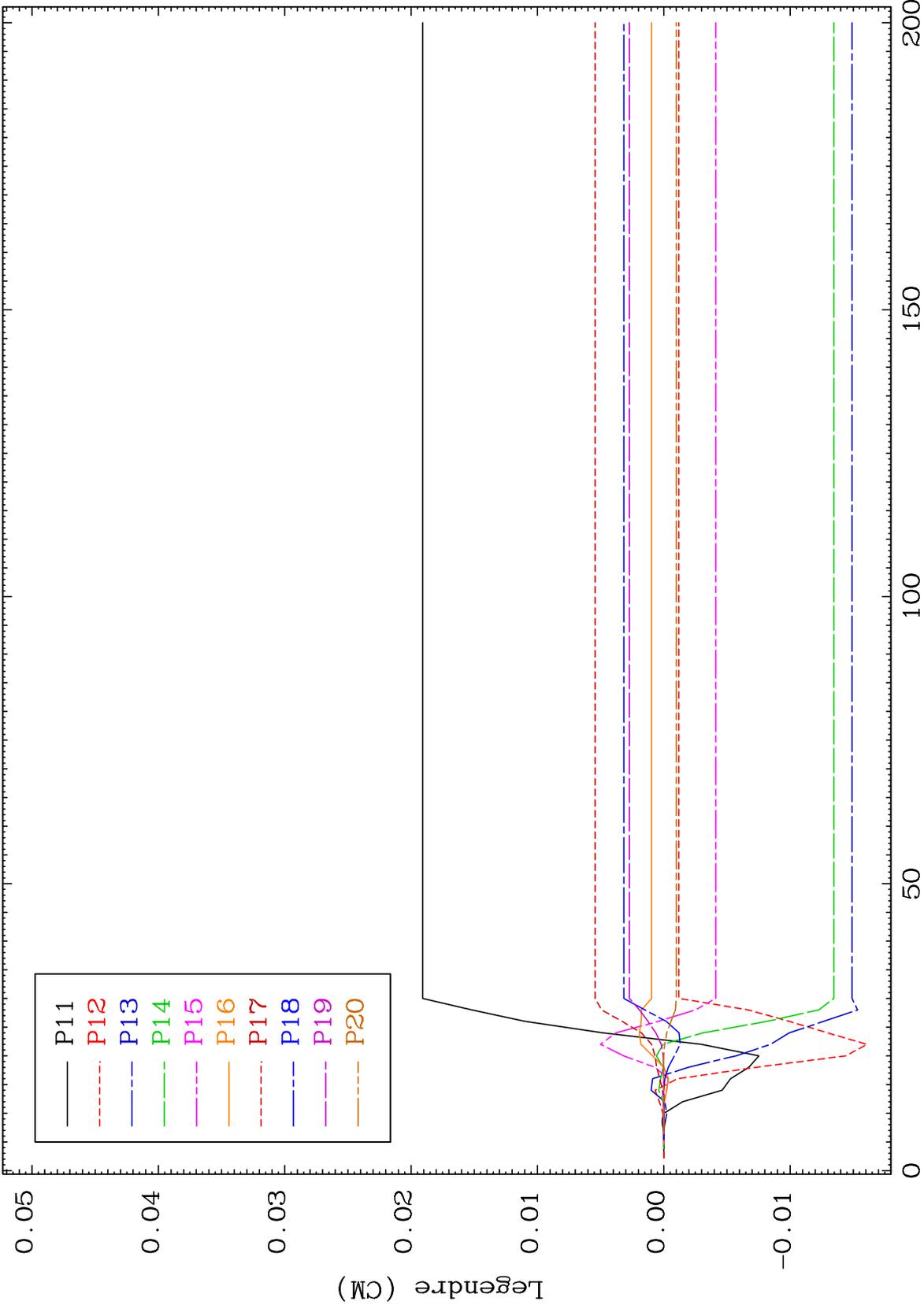
Incident Energy (MeV)

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MAT 8537

MT= 51 (n,n') Level
Legendre Coefficients

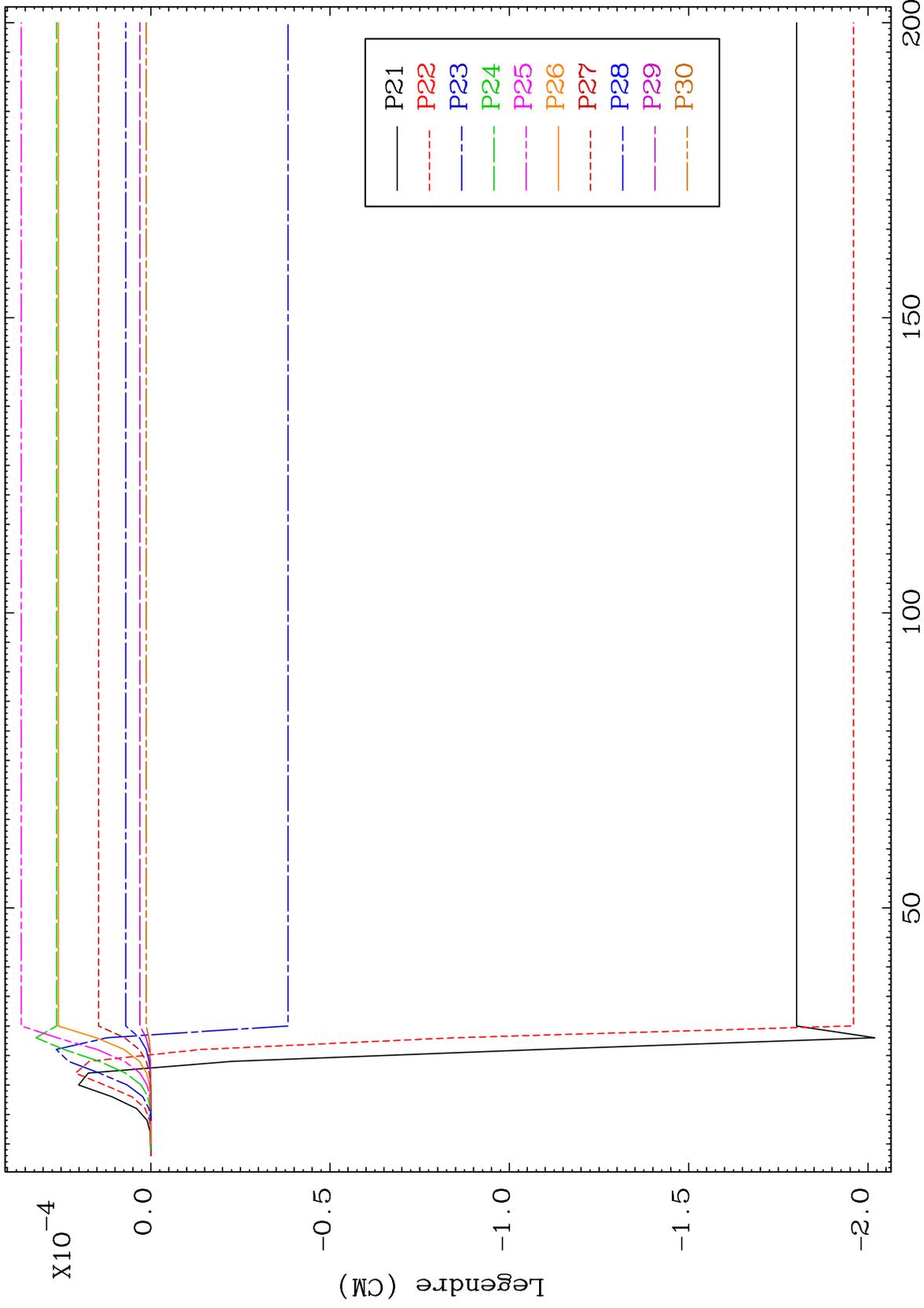
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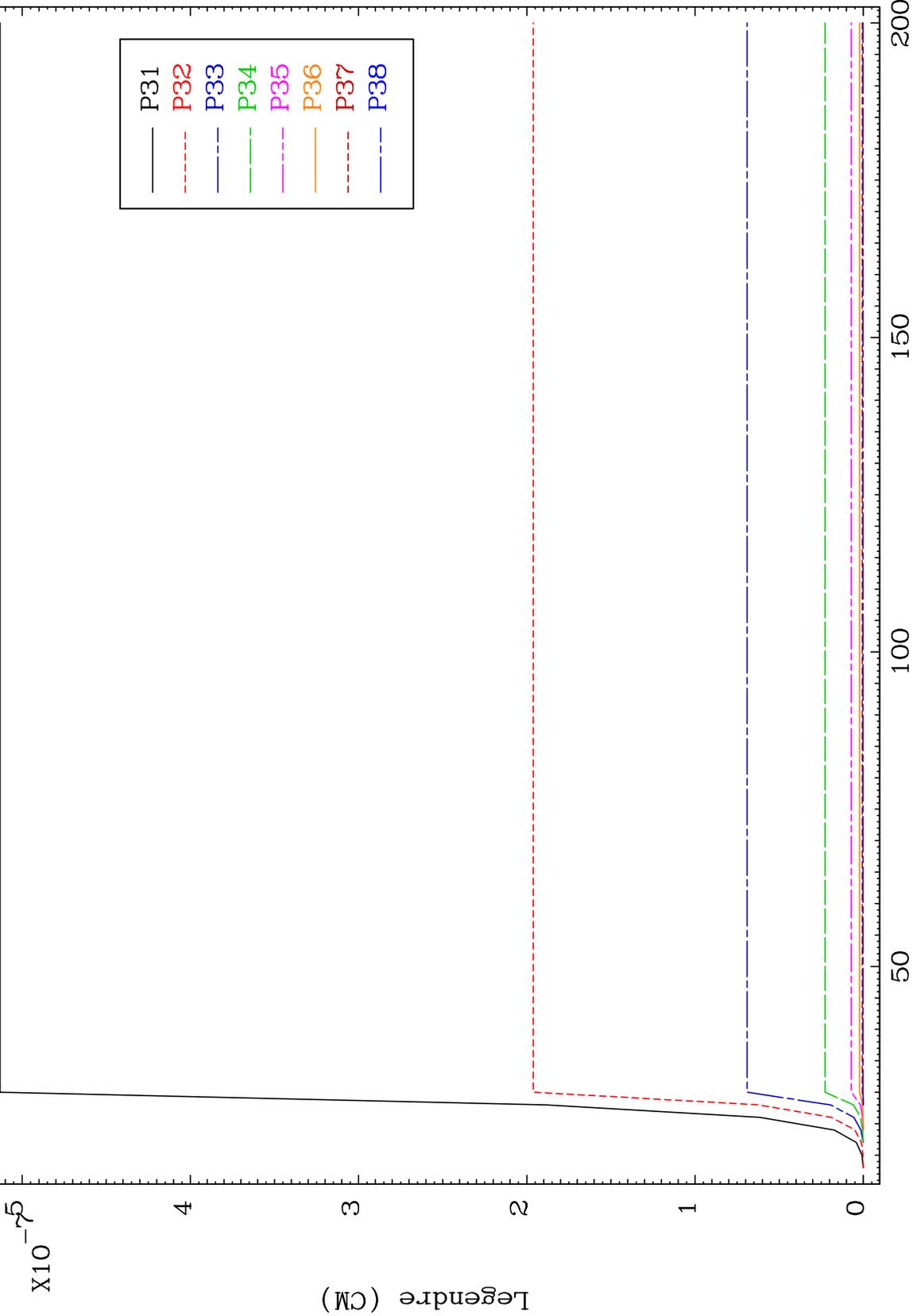
MT= 51 (n,n') Level
Legendre Coefficients

85-At-207



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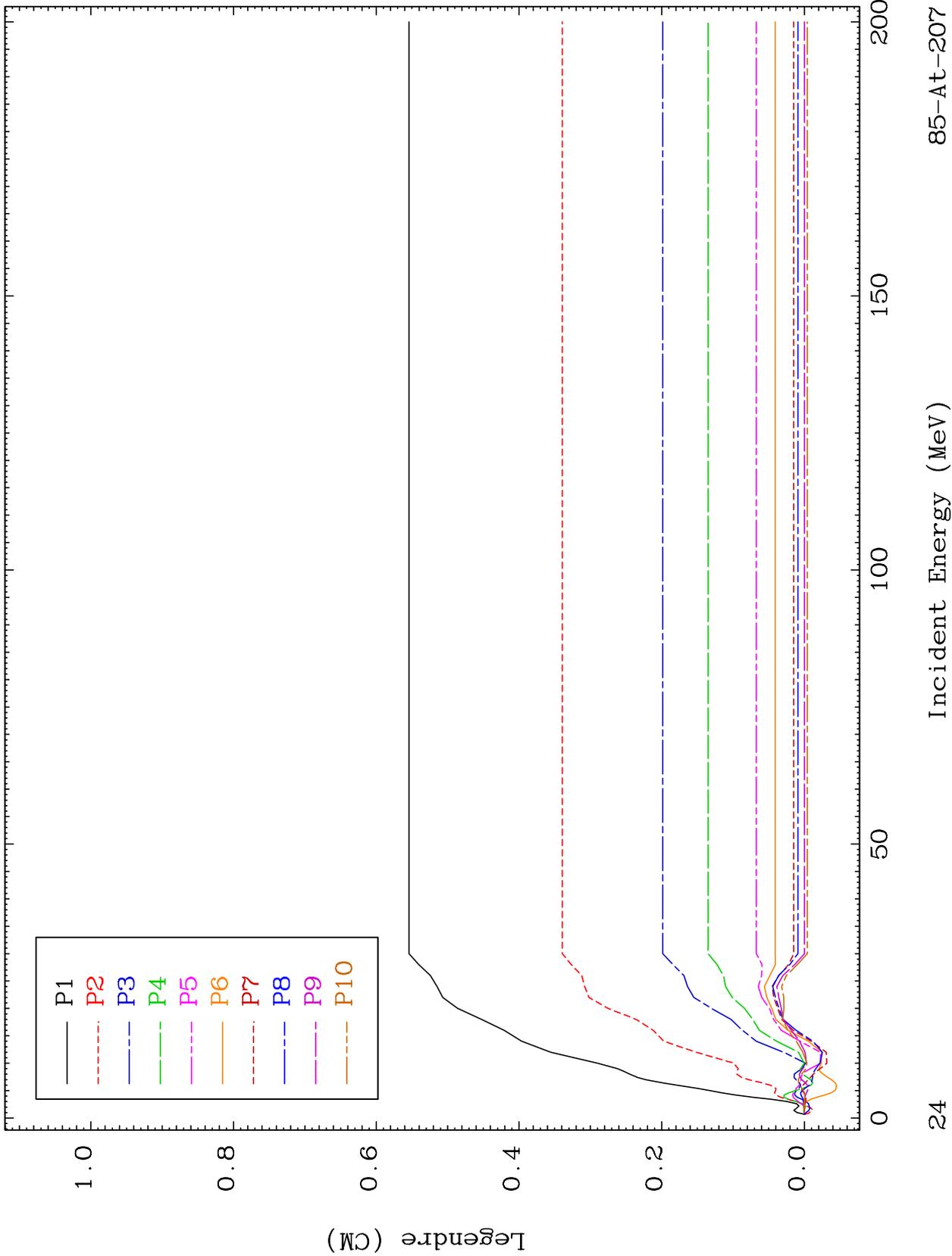
85-At-207



MAT 8537

MT= 52 (n,n') Level
Legendre Coefficients

85-At-207



24

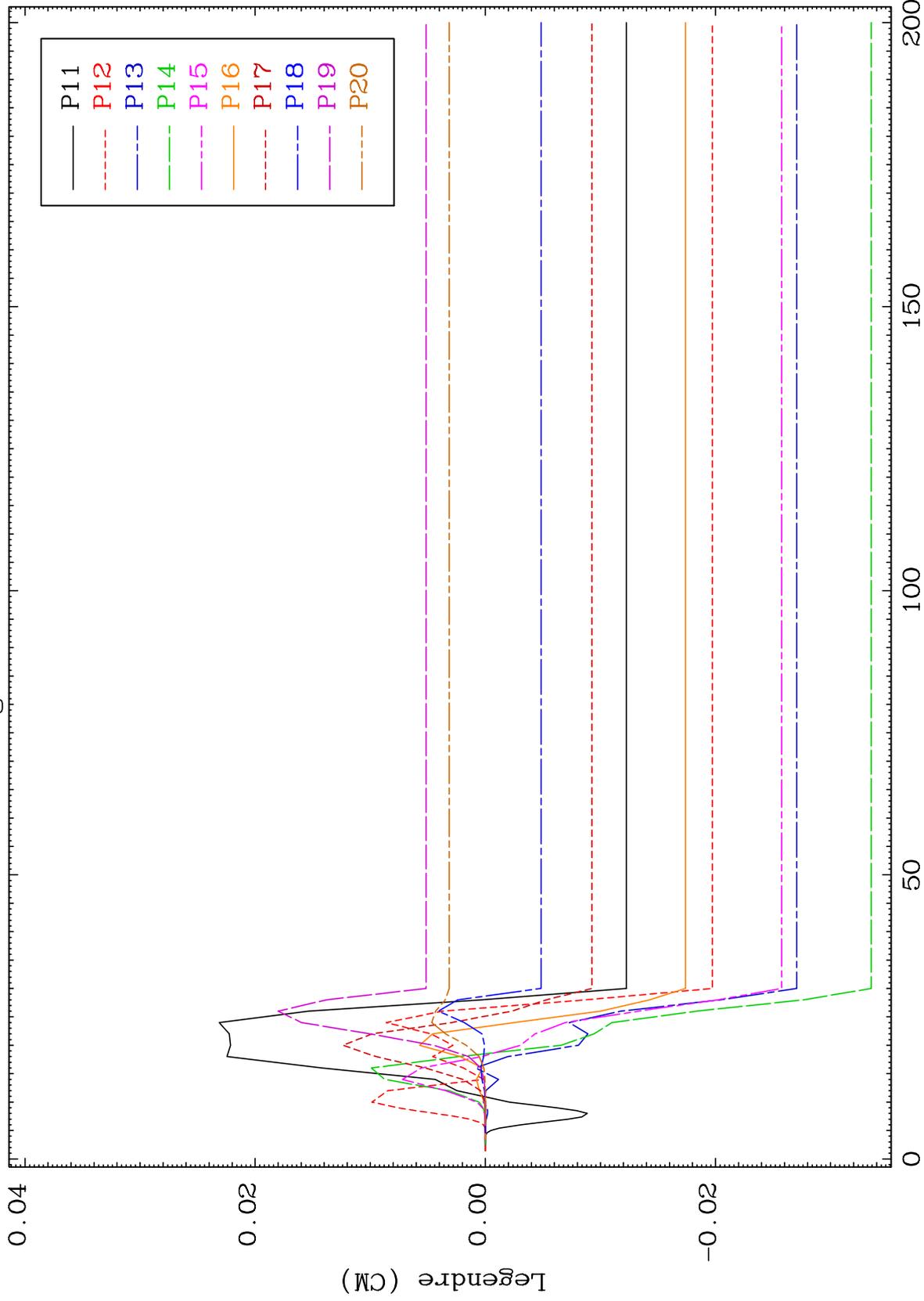
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MAT 8537

MT= 52 (n,n') Level
Legendre Coefficients

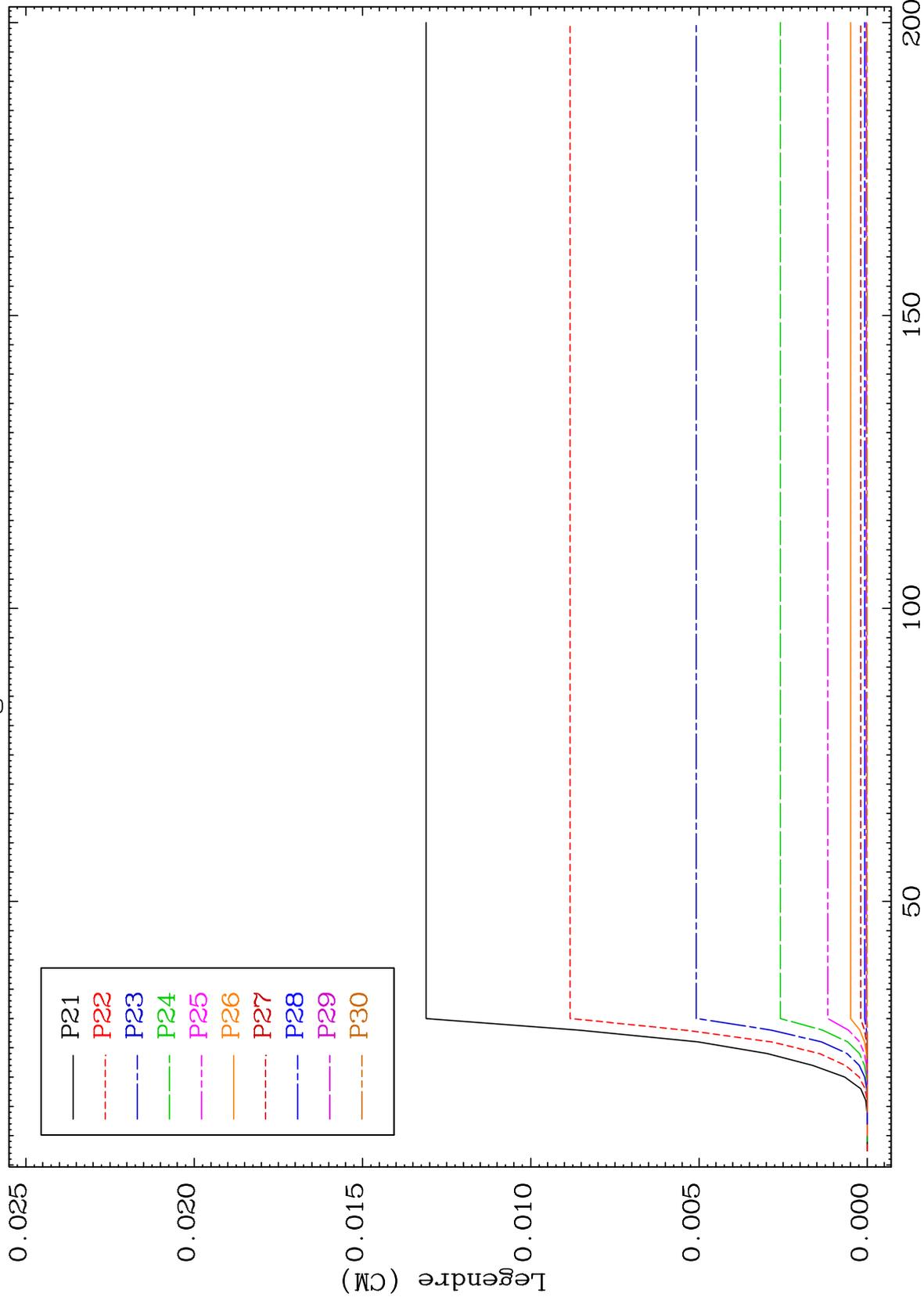
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85-At-207

Incident Energy (MeV)

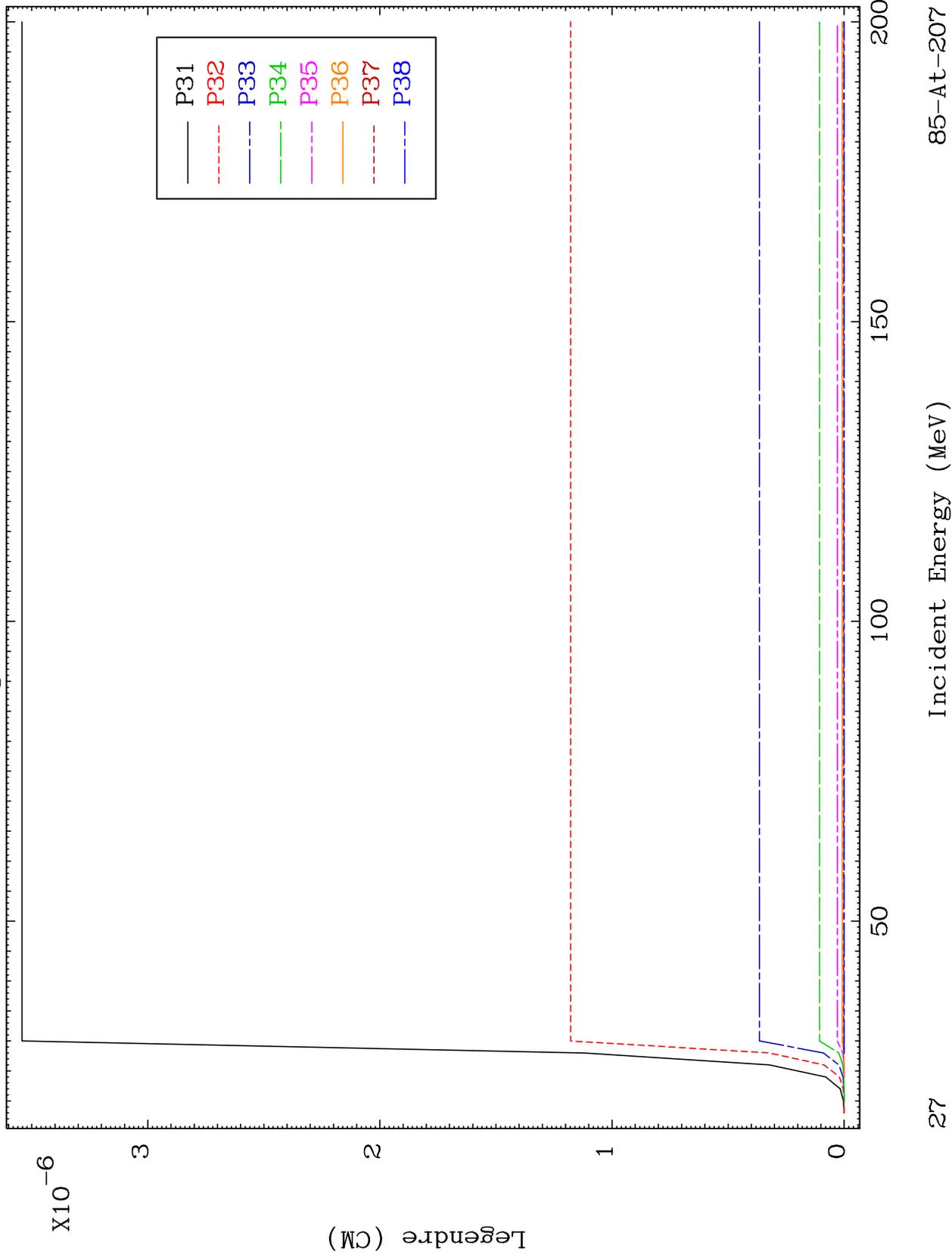
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MAT 8537

MT= 52 (n,n') Level
Legendre Coefficients

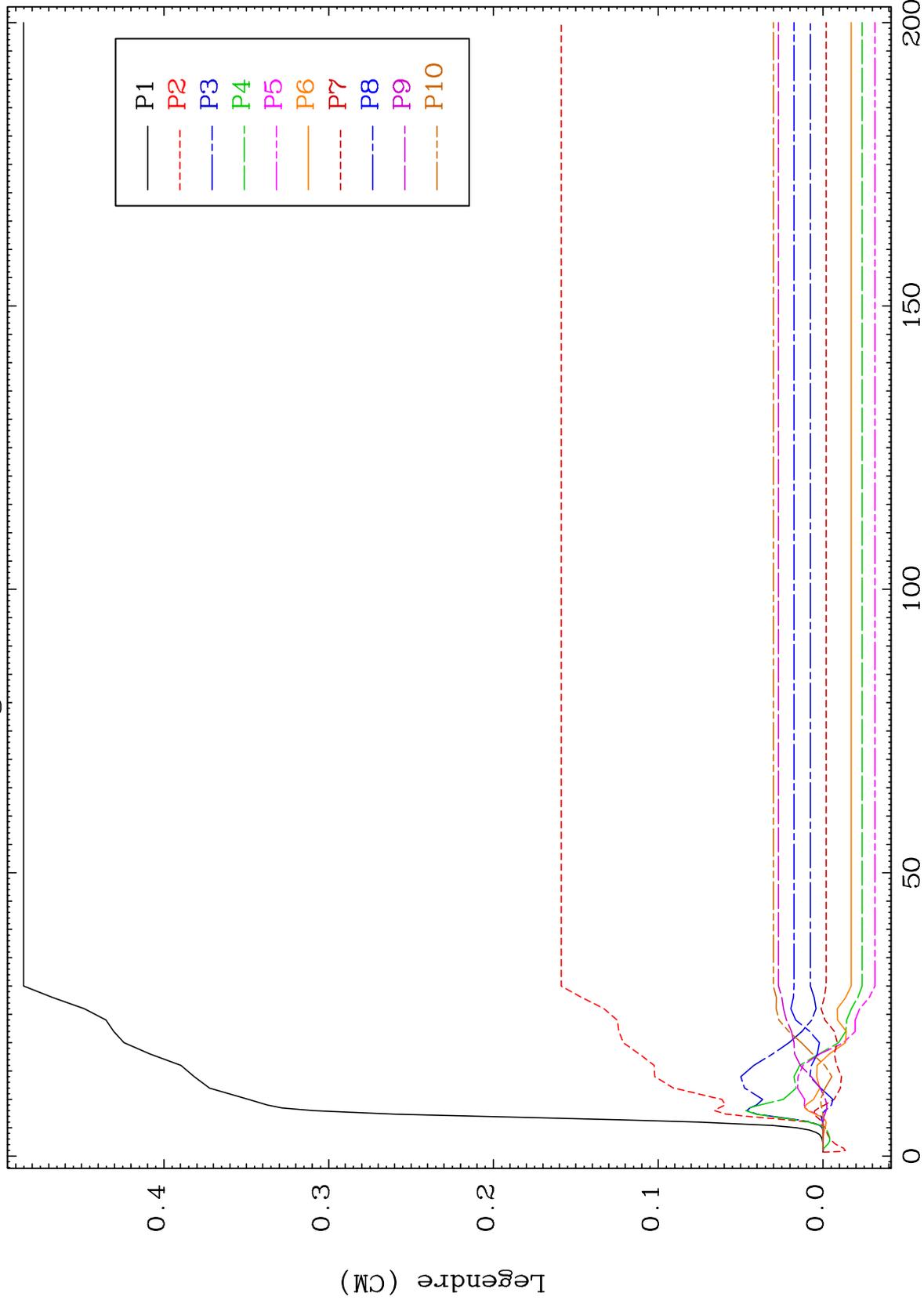
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MAT 8537

MT= 53 (n,n') Level
Legendre Coefficients

85-At-207



28

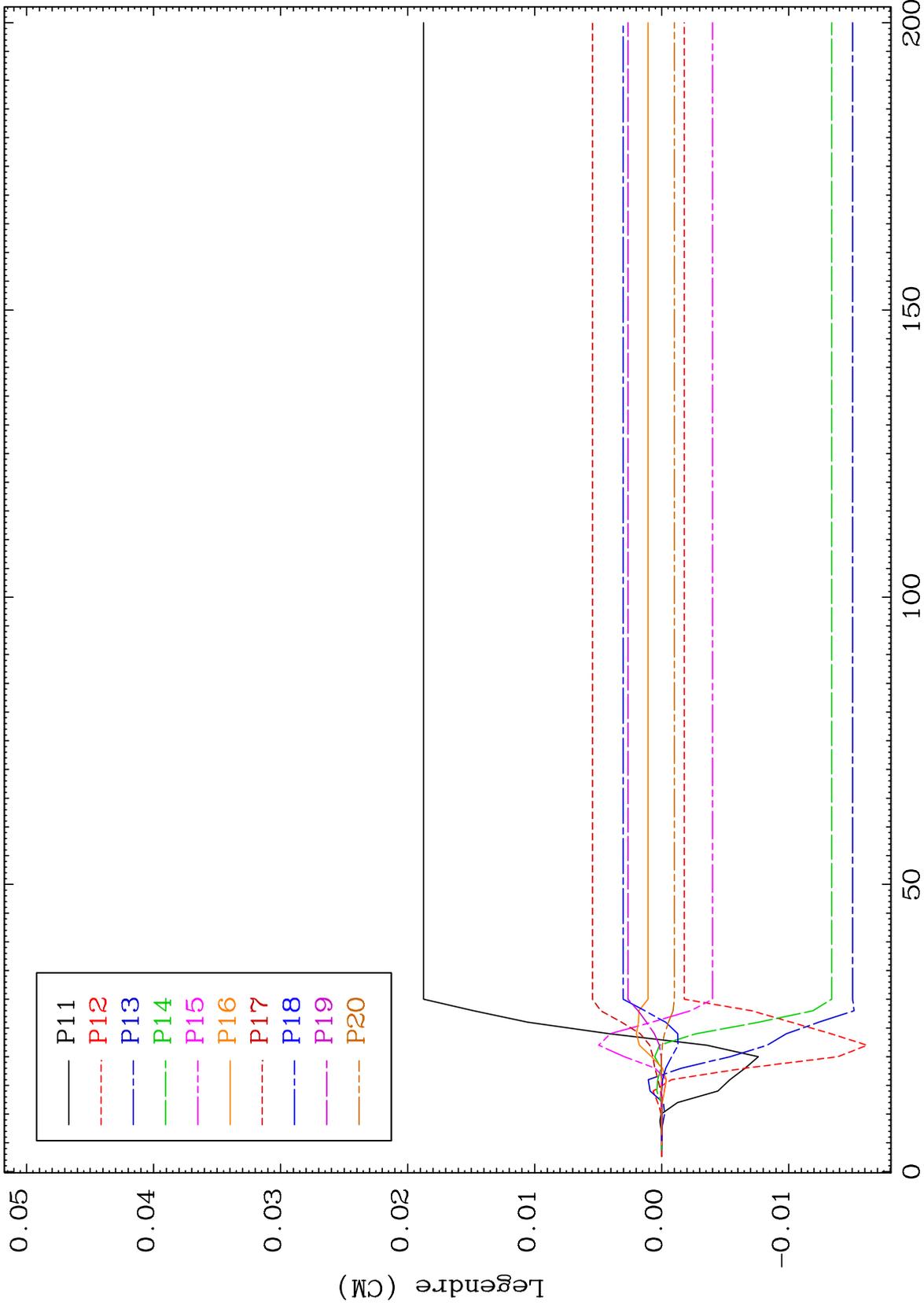
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 53 (n,n') Level
Legendre Coefficients

85-At-207



29

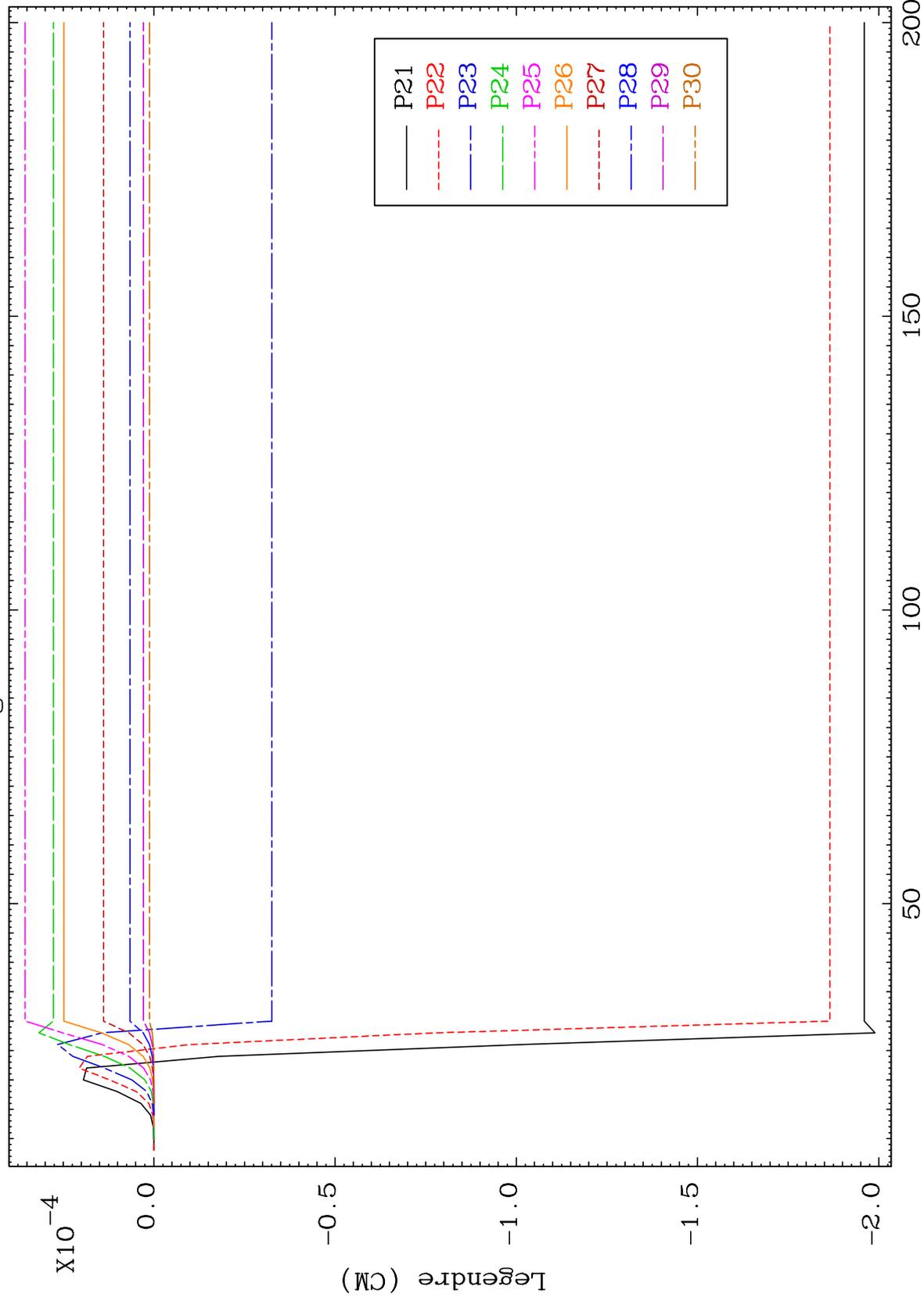
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 53 (n,n') Level
Legendre Coefficients

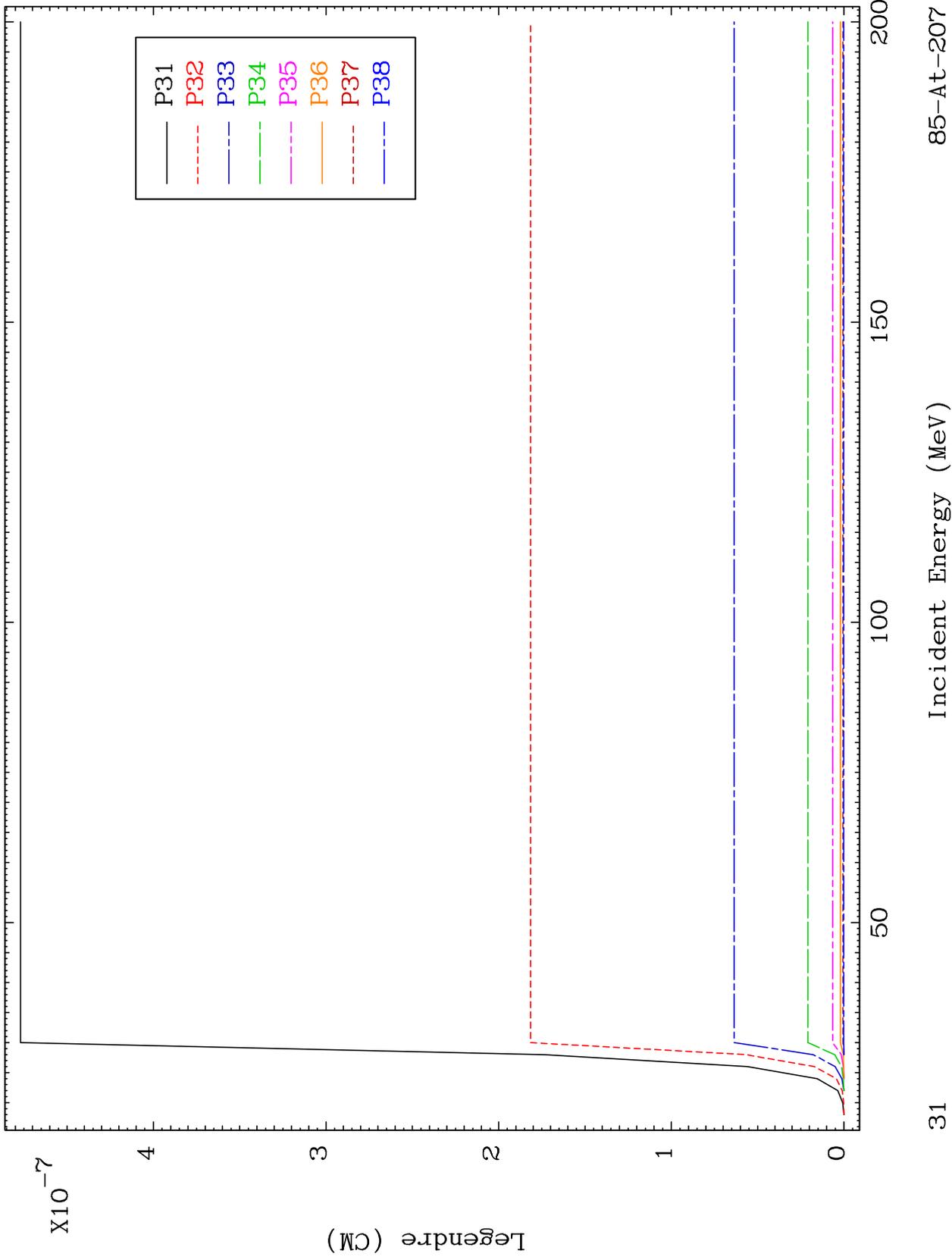
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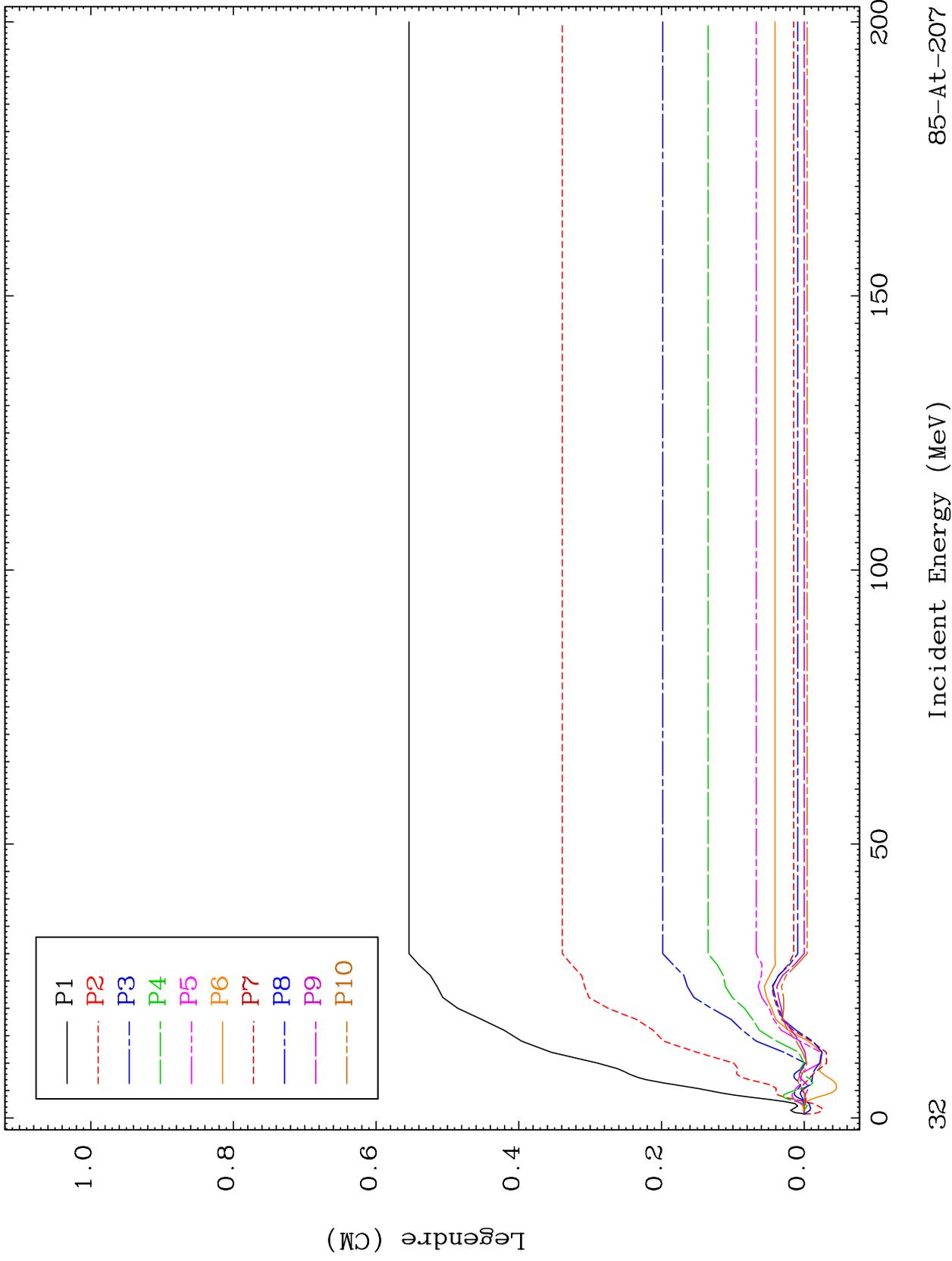


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Incident Energy (MeV)

85-At-207

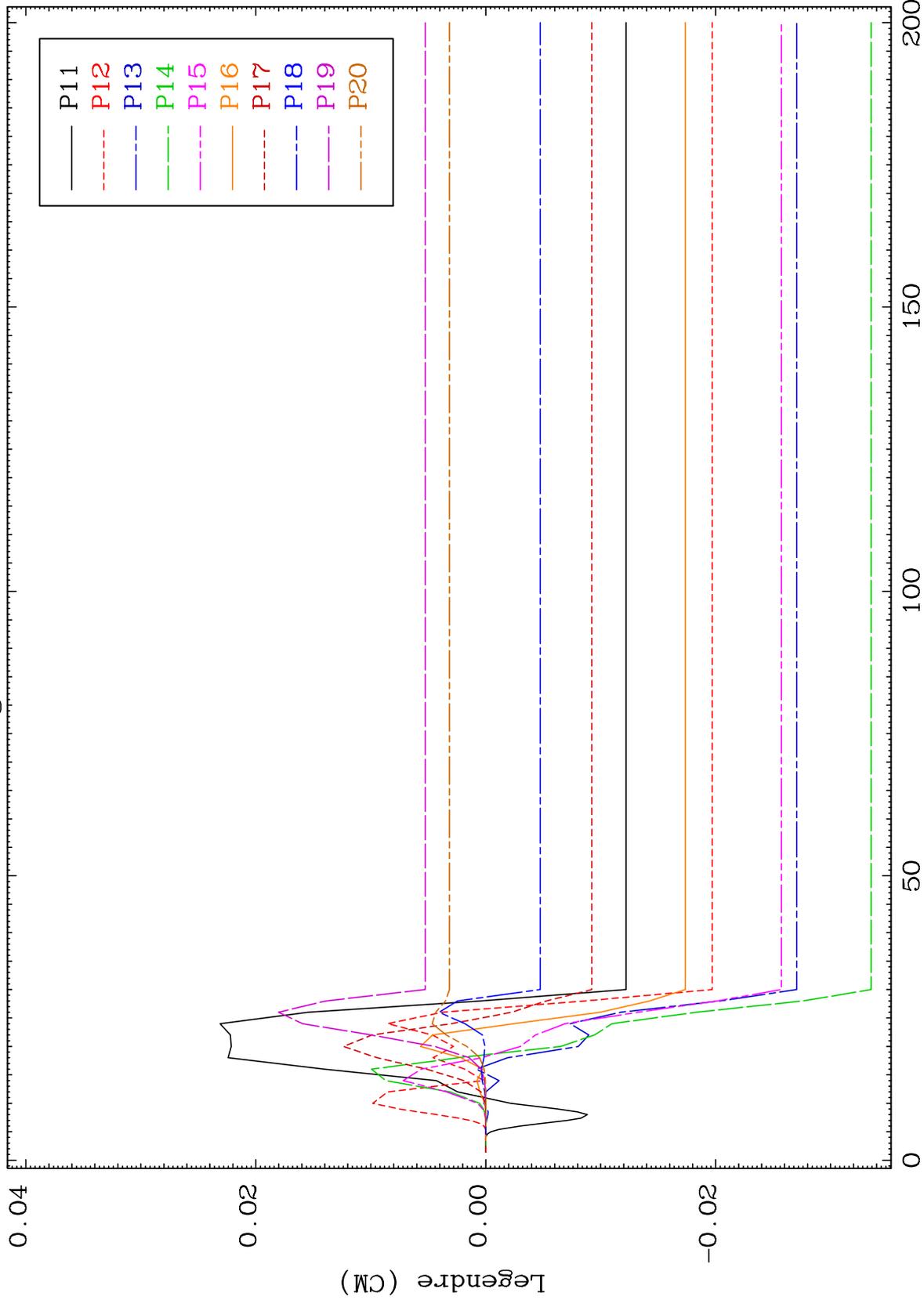




MAT 8537

MT= 54 (n,n') Level
Legendre Coefficients

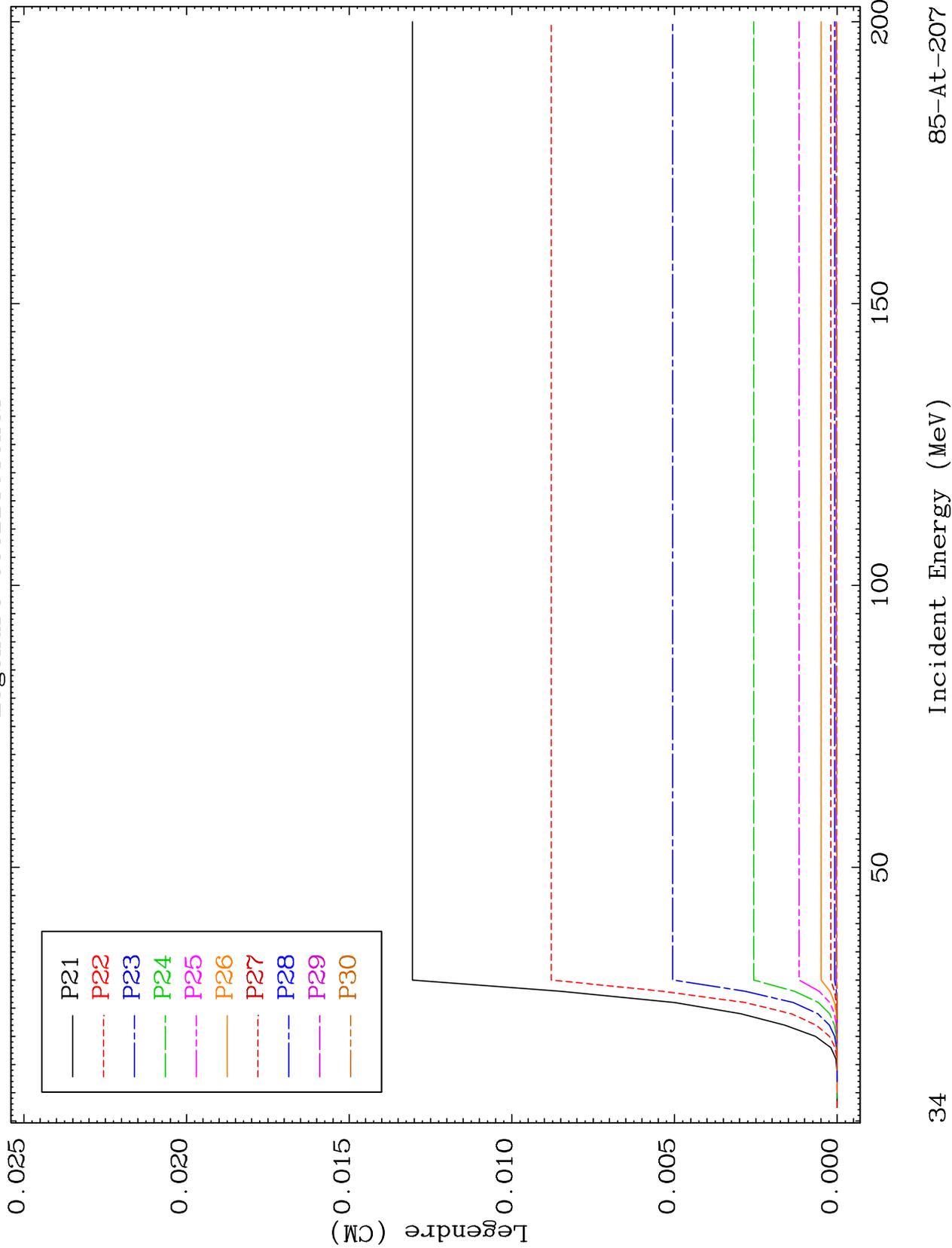
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Incident Energy (MeV)

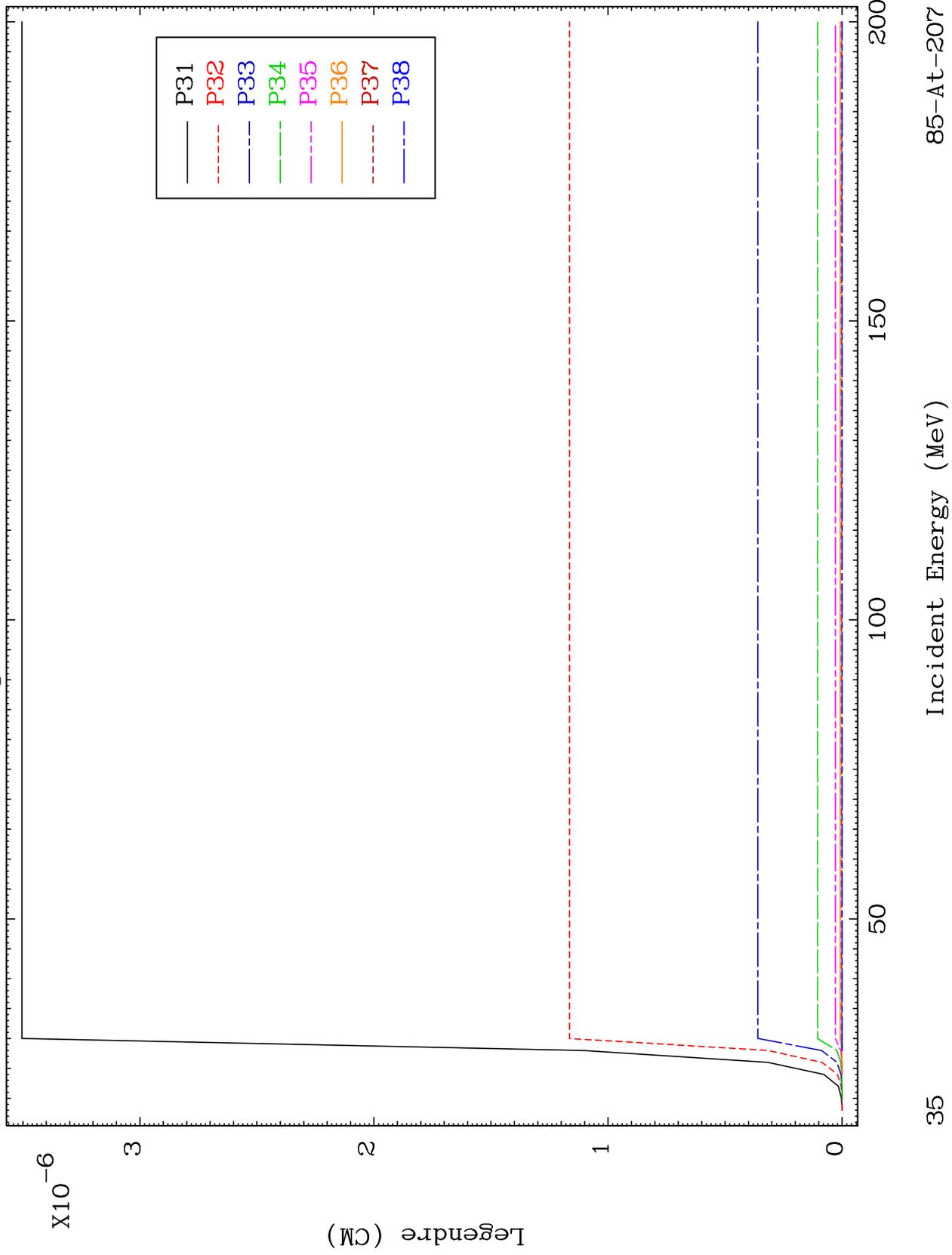
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MAT 8537

MT= 54 (n,n') Level
Legendre Coefficients

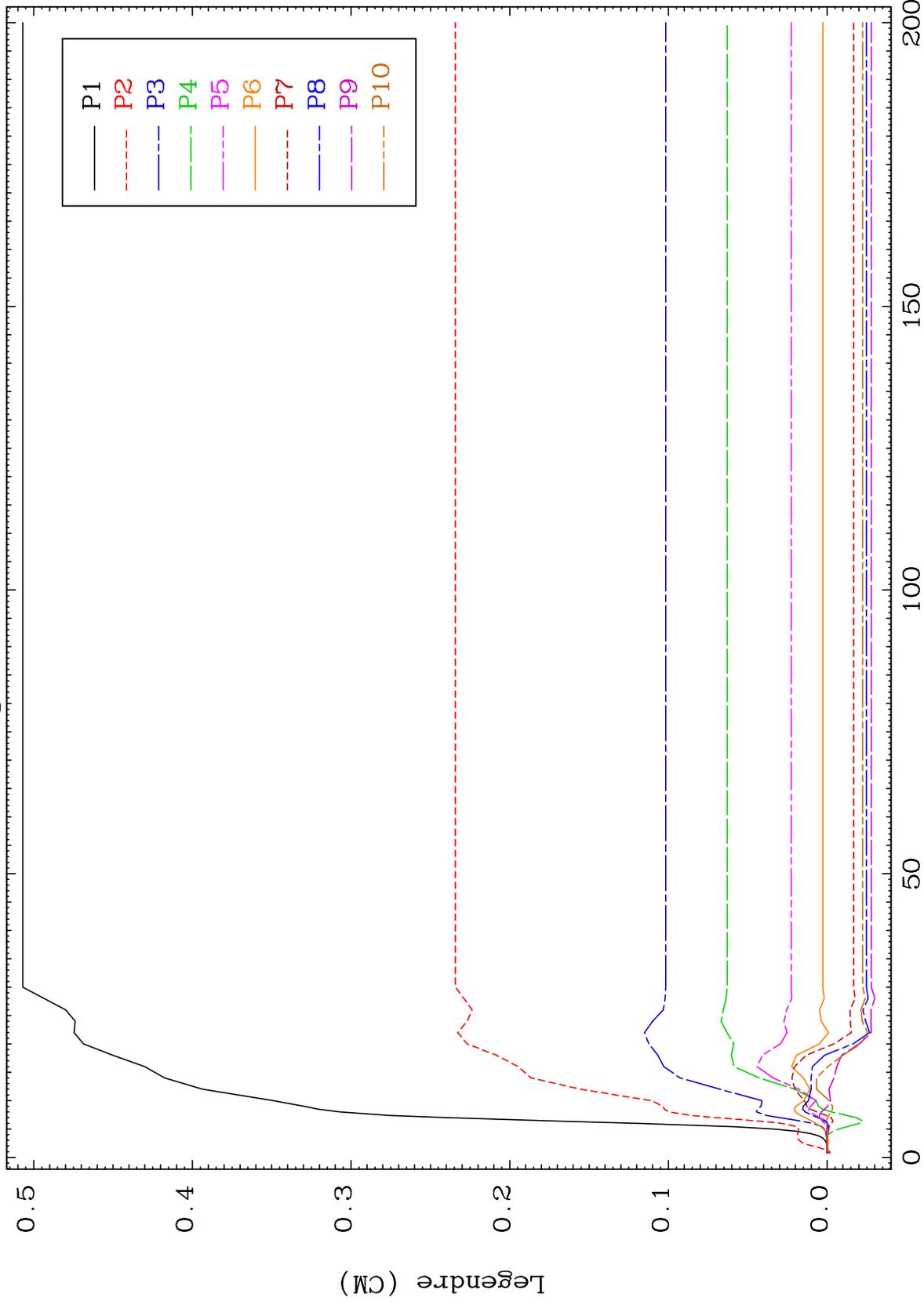
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MAT 8537

MT= 55 (n,n') Level
Legendre Coefficients

85-At-207



36

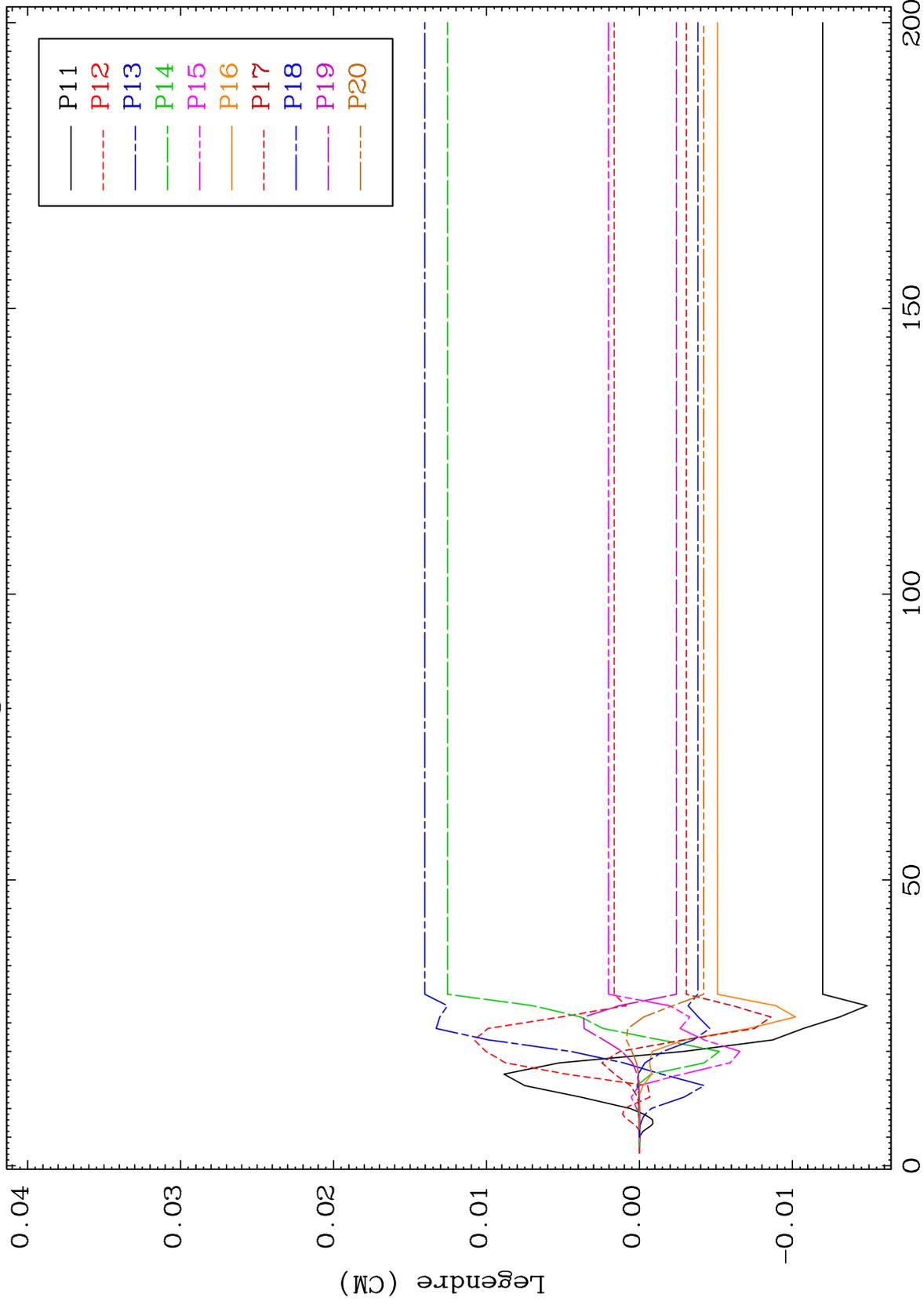
Incident Energy (MeV)

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MAT 8537

MT= 55 (n,n') Level
Legendre Coefficients

85-At-207



37

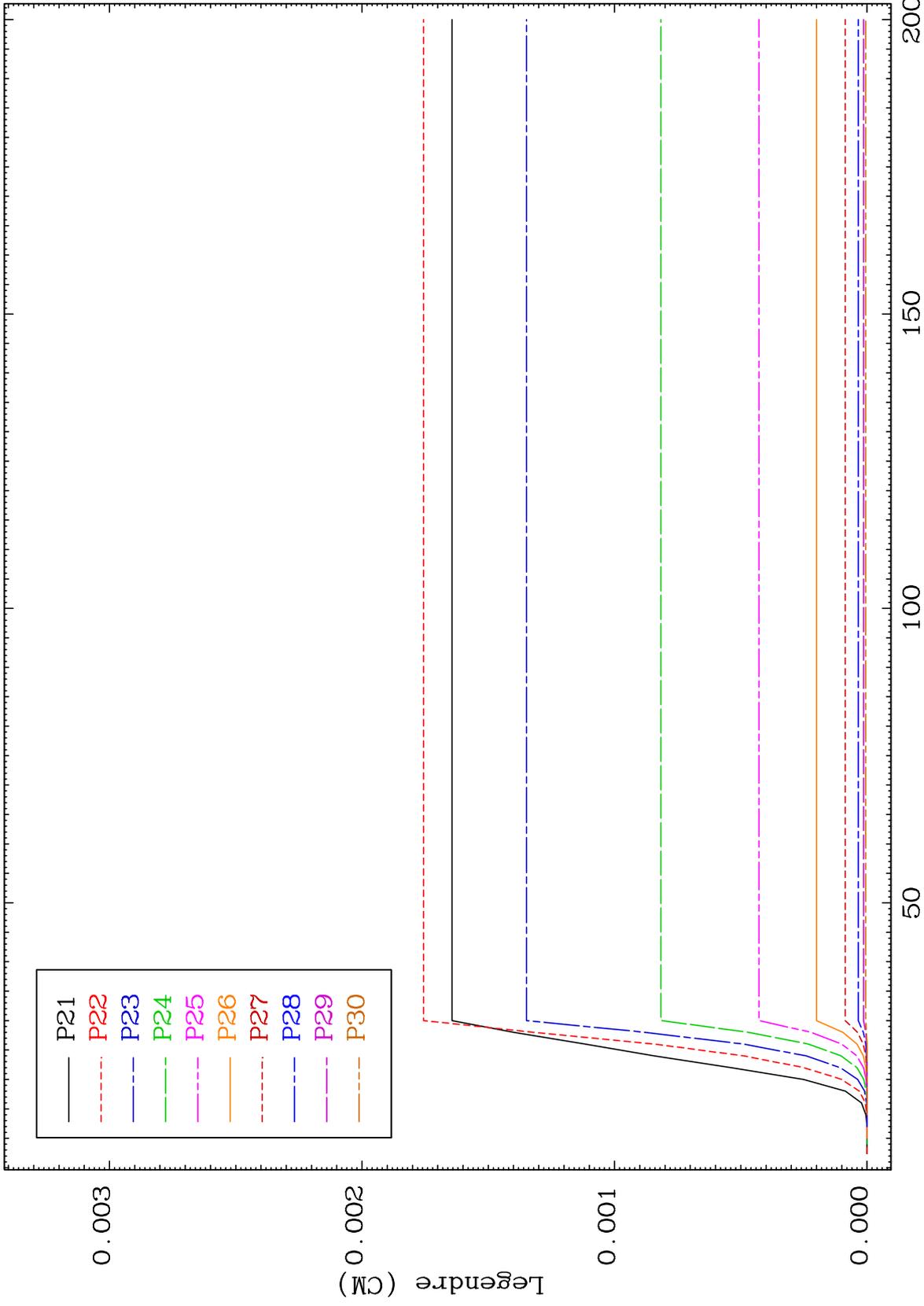
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 55 (n,n') Level
Legendre Coefficients

85-At-207



38

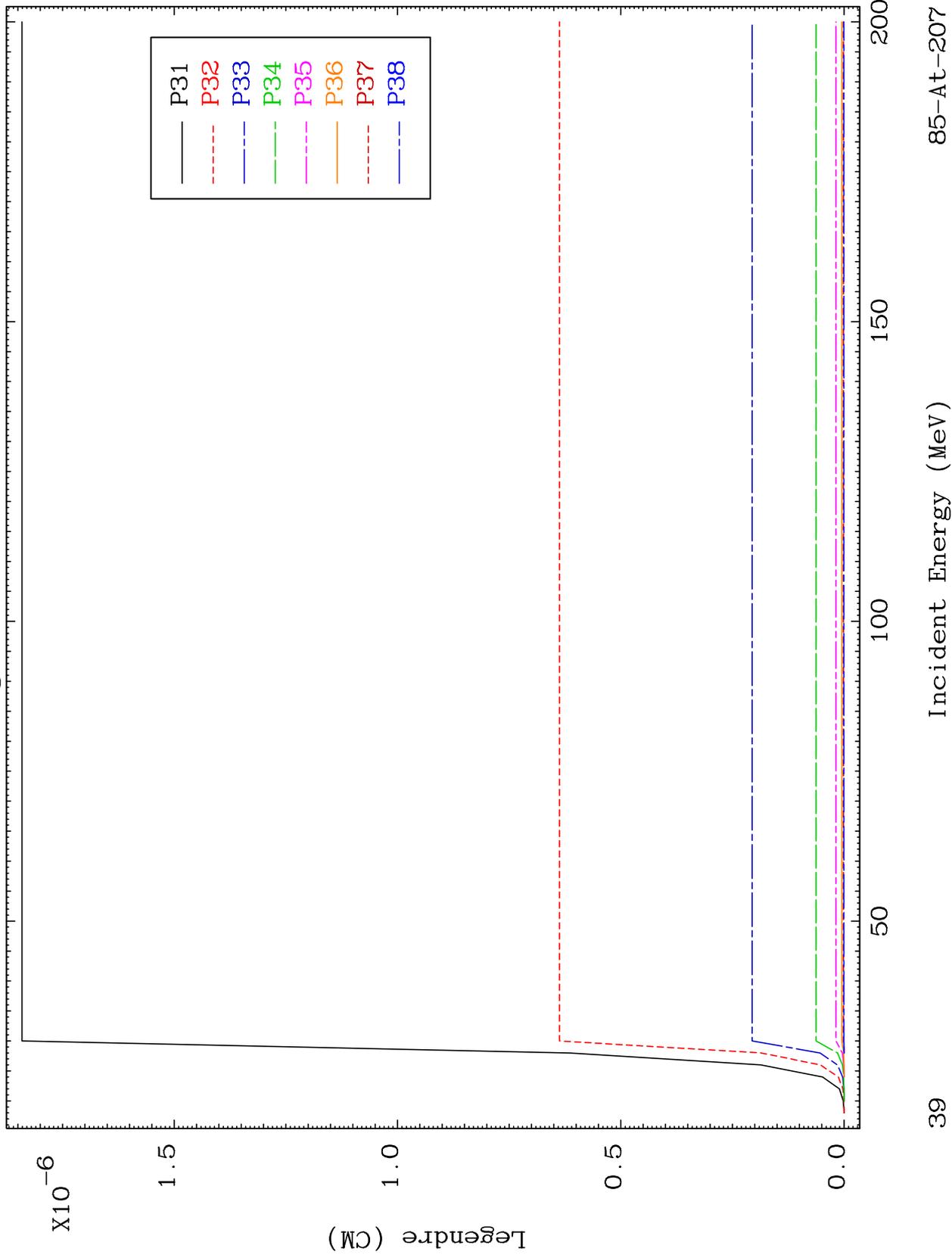
Incident Energy (MeV)

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MAT 8537

MT= 55 (n,n') Level
Legendre Coefficients

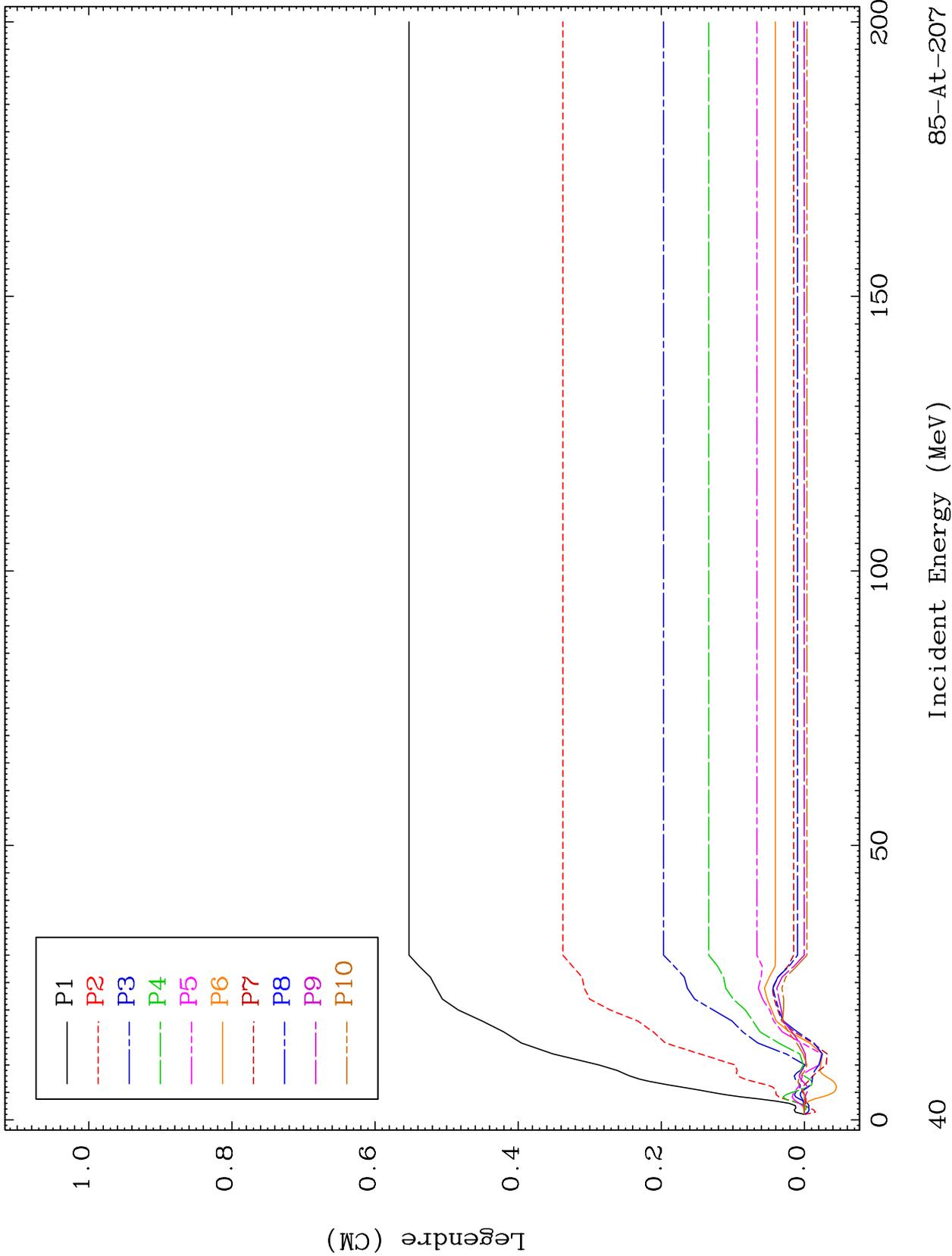
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MAT 8537

MT= 56 (n,n') Level
Legendre Coefficients

85-At-207



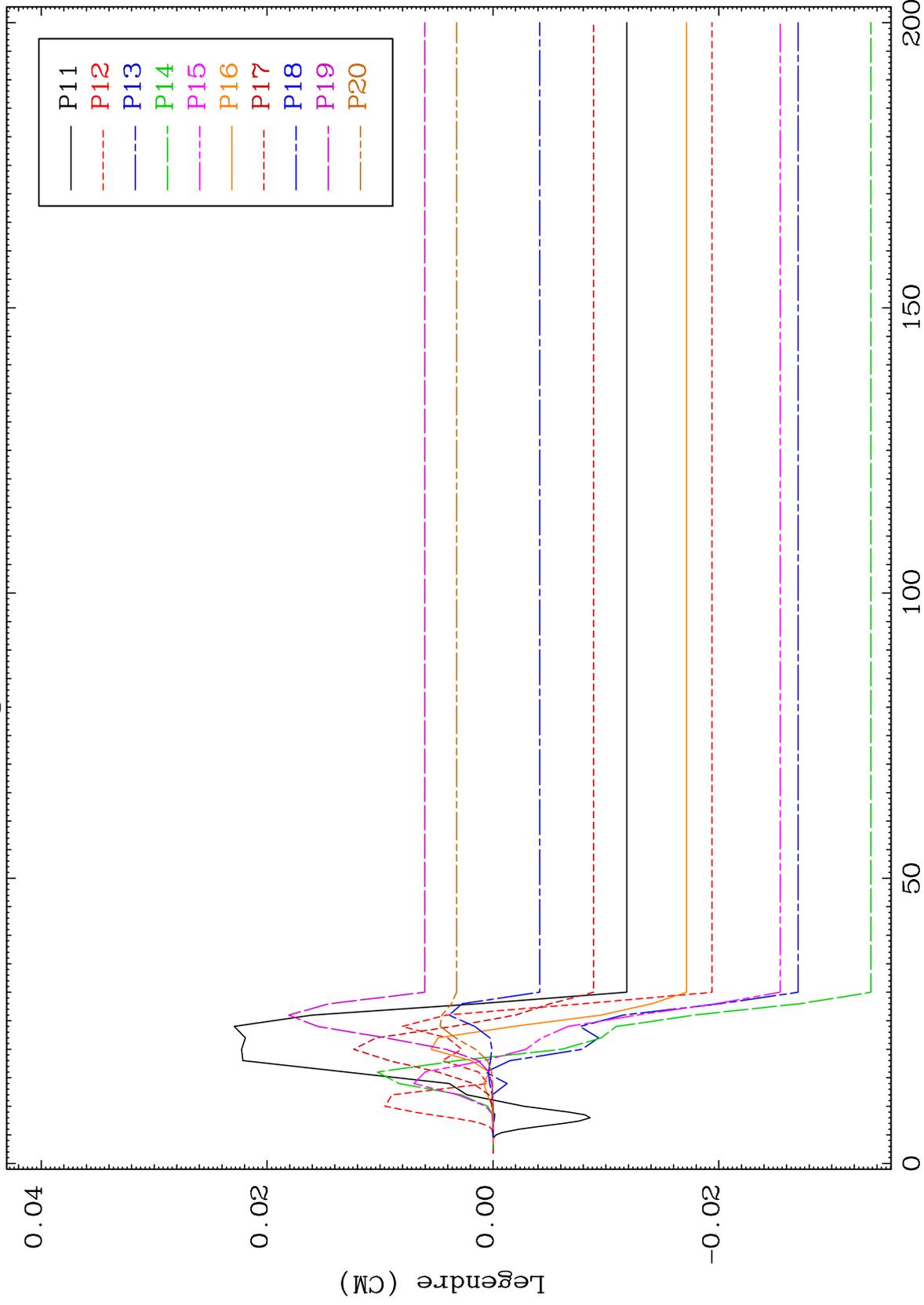
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Incident Energy (MeV)

MAT 8537

MT= 56 (n,n') Level
Legendre Coefficients

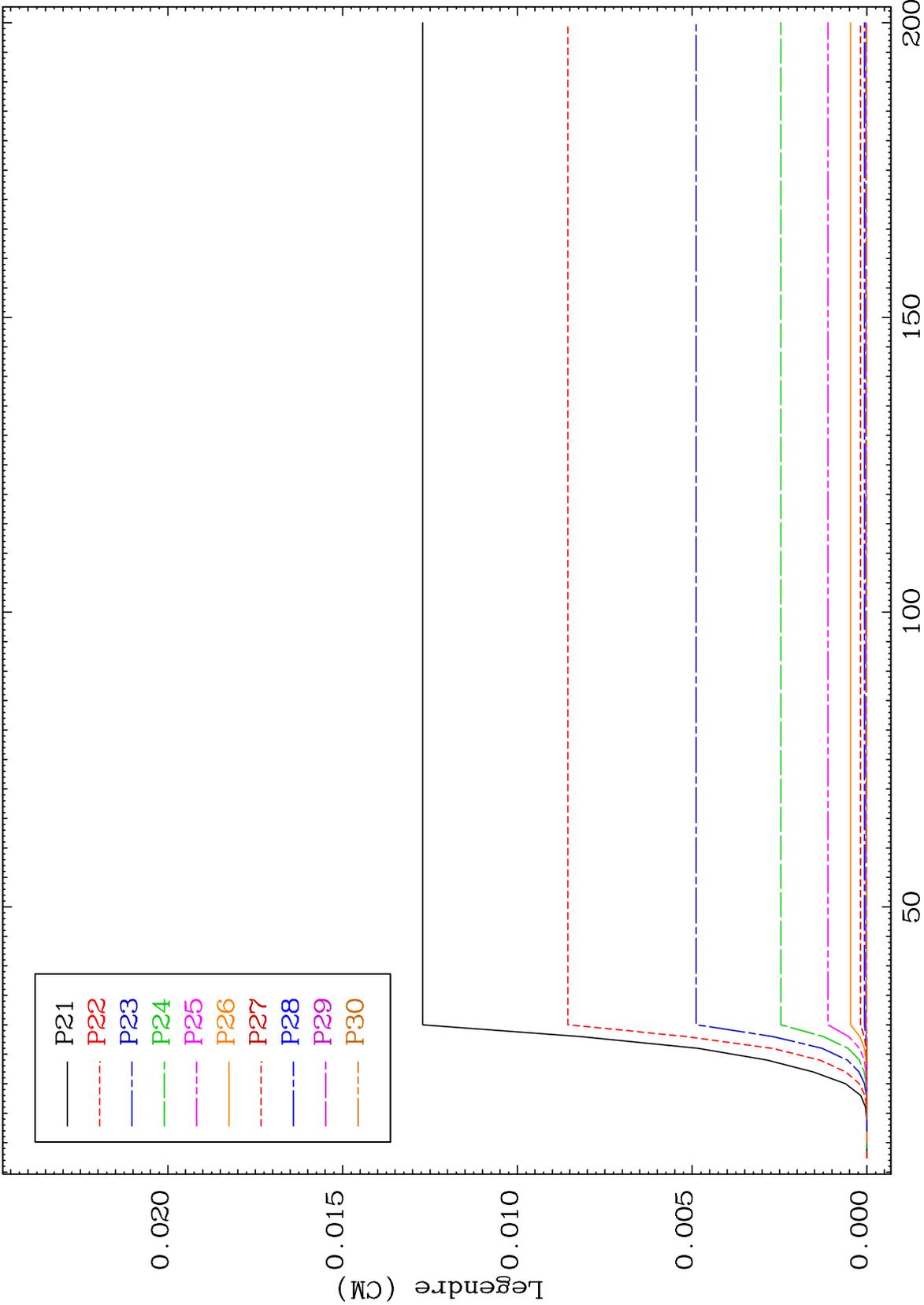
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MAT 8537

MT= 56 (n,n') Level
Legendre Coefficients

85-At-207



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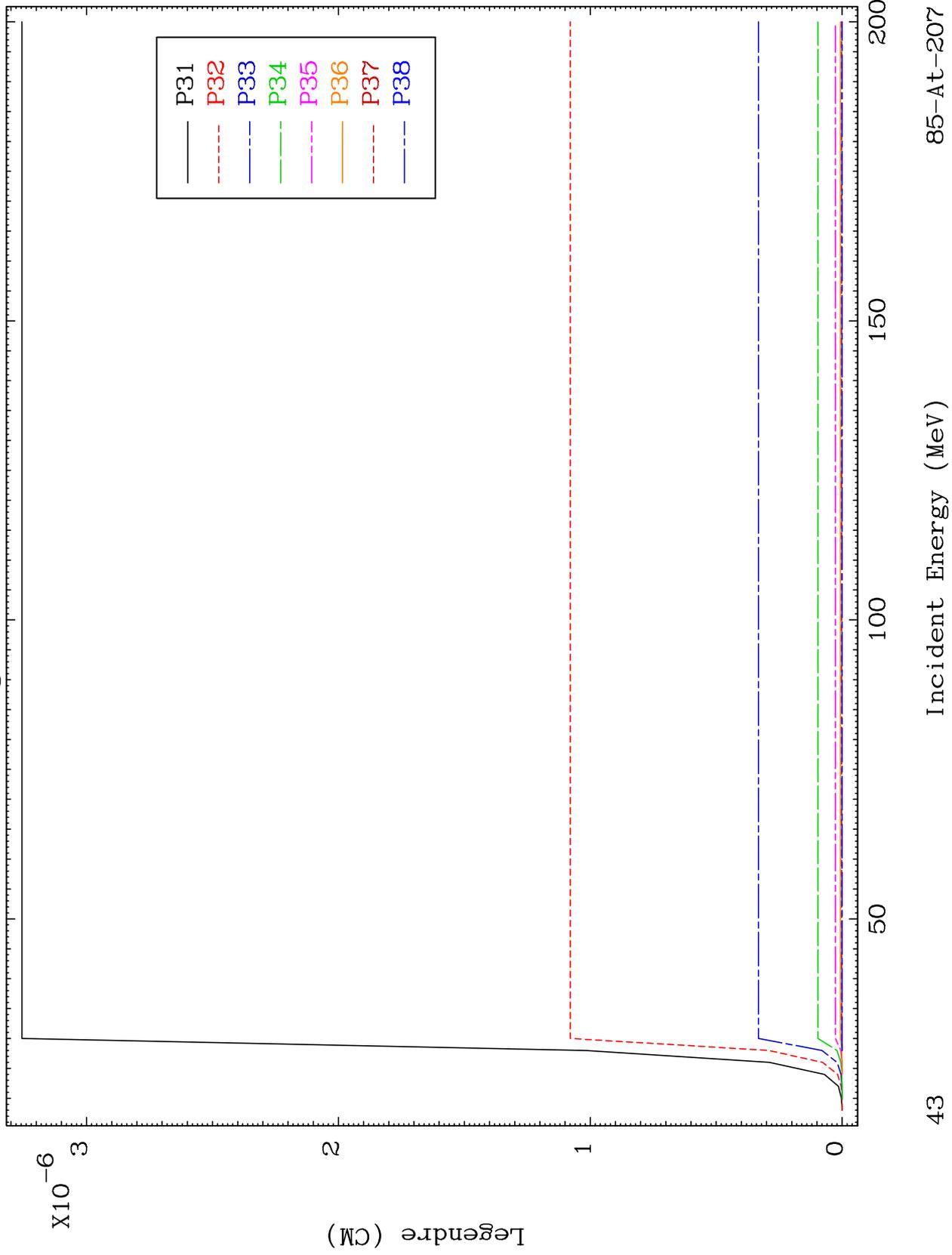
Incident Energy (MeV)

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MAT 8537

MT= 56 (n,n') Level
Legendre Coefficients

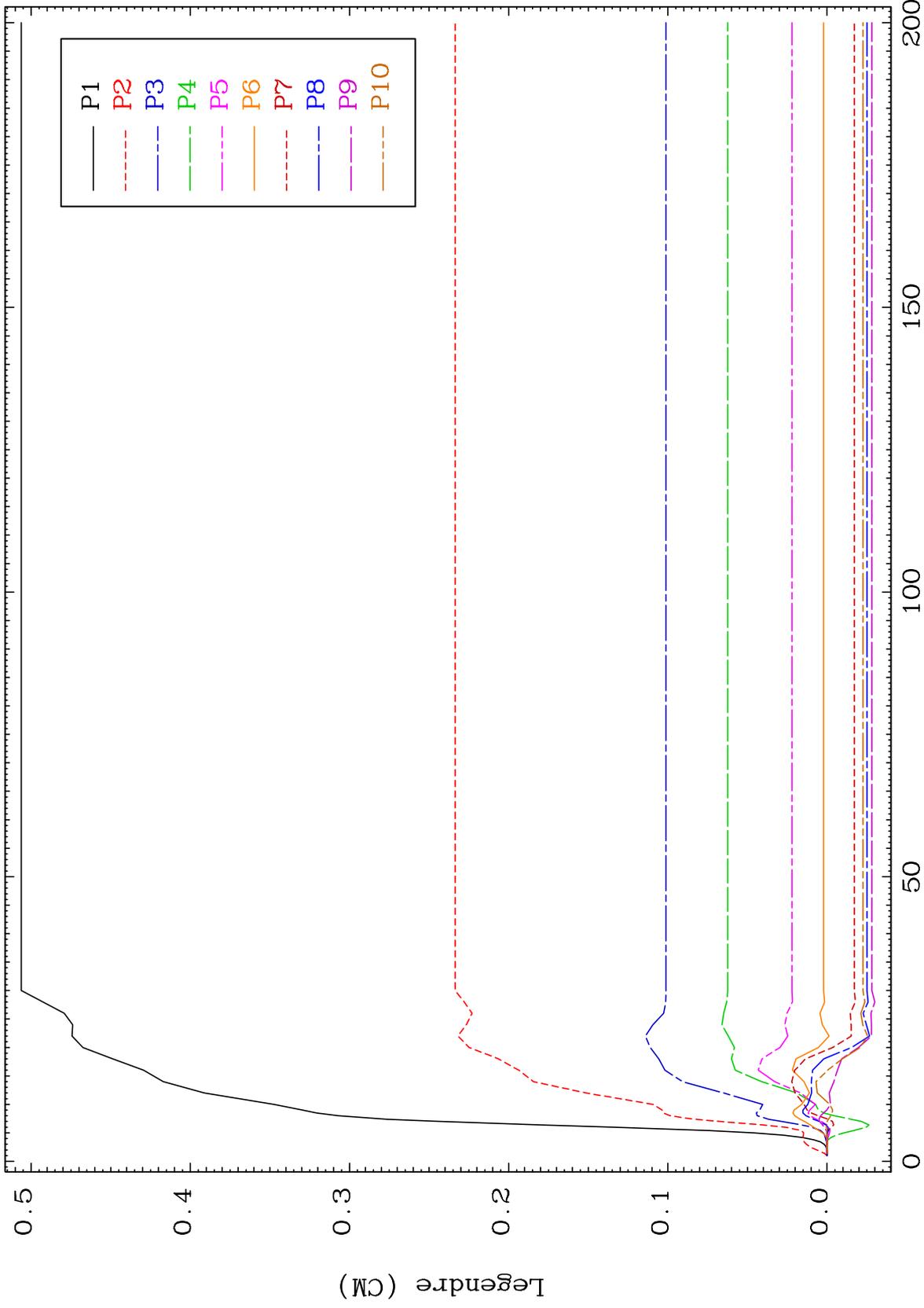
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MAT 8537

MT= 57 (n,n') Level
Legendre Coefficients

85-At-207



44

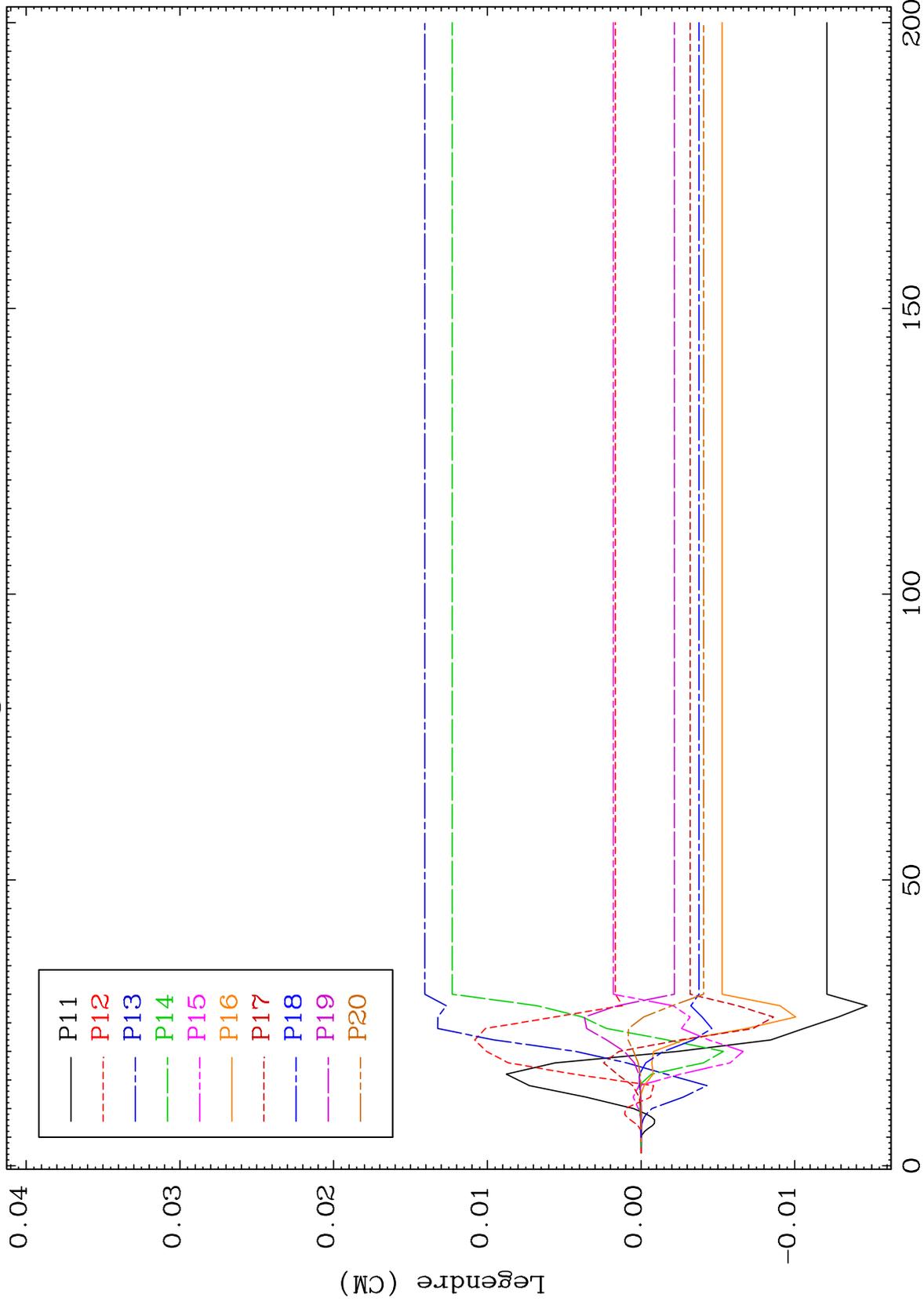
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MAT 8537

MT= 57 (n,n') Level
Legendre Coefficients

85-At-207



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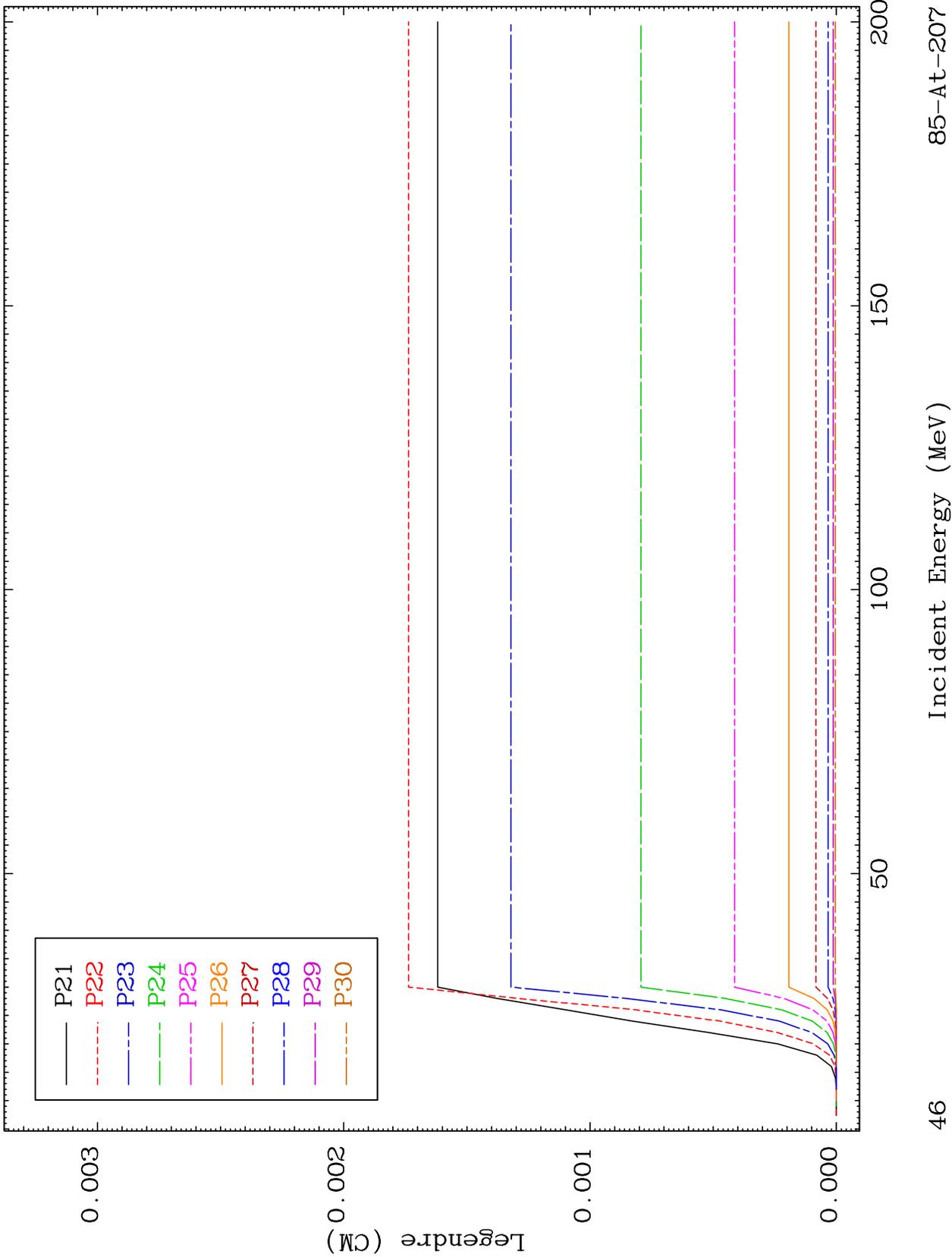
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MAT 8537

MT= 57 (n,n') Level
Legendre Coefficients

85-At-207



46

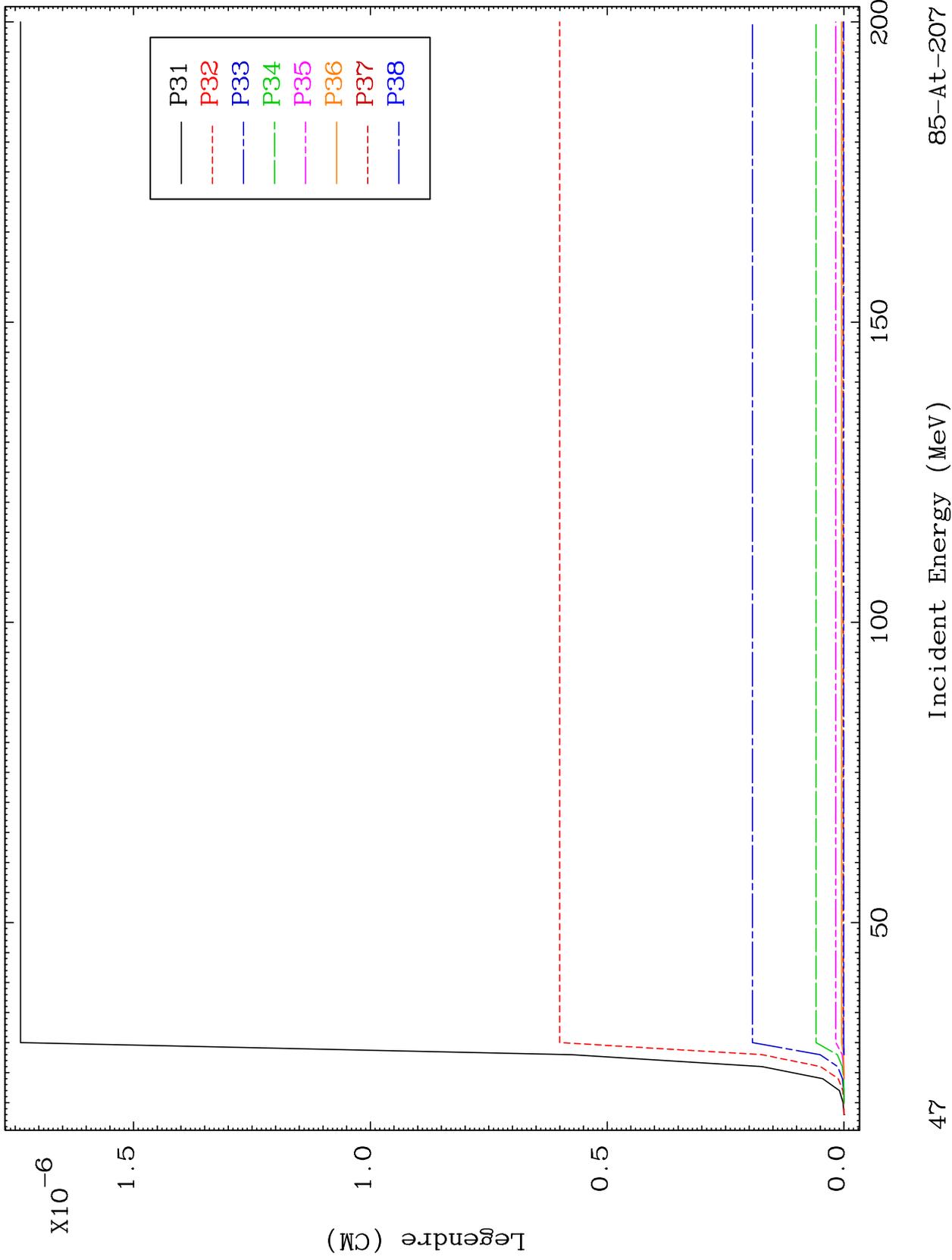
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MAT 8537

MT= 57 (n,n') Level
Legendre Coefficients

85-At-207



47

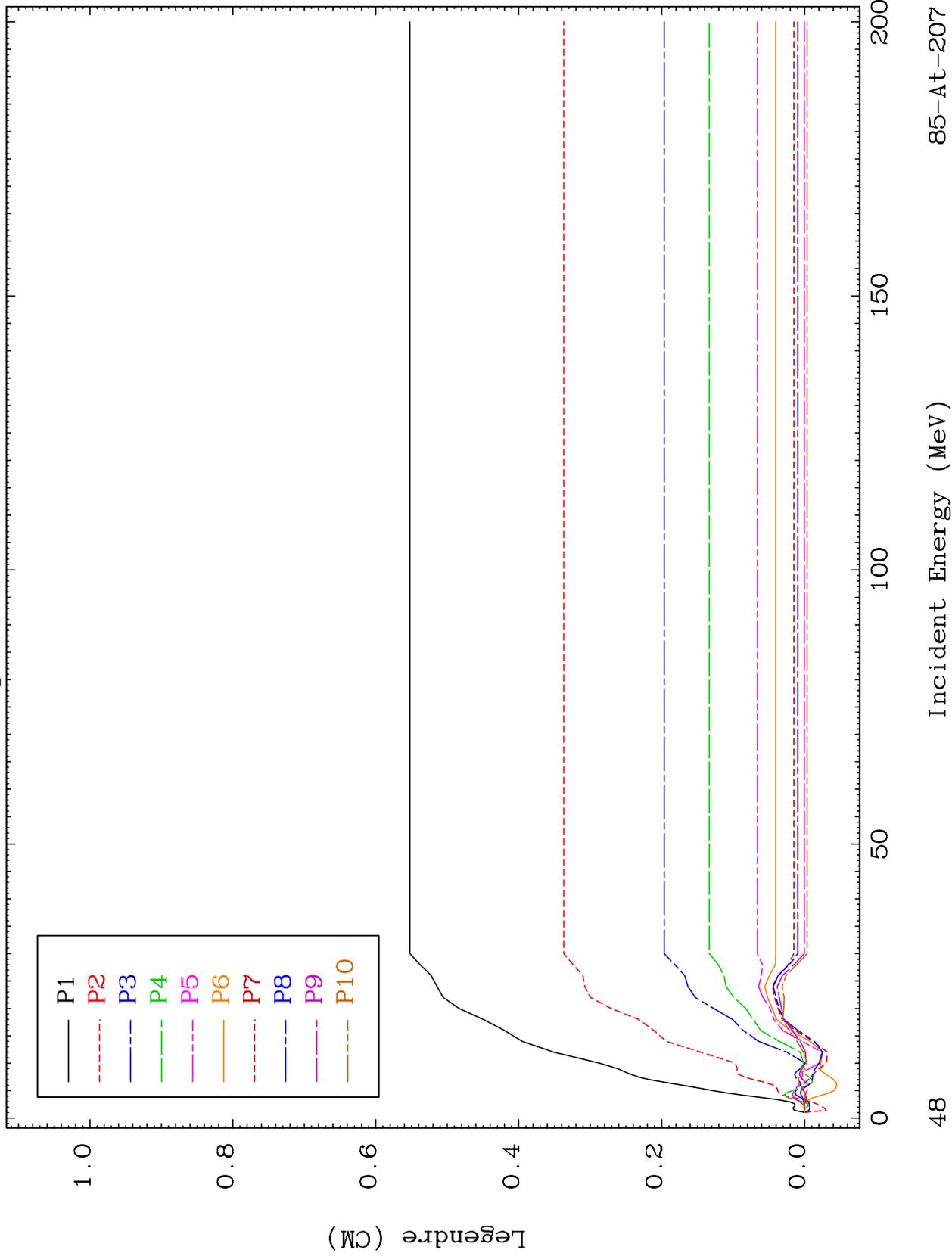
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 58 (n,n') Level
Legendre Coefficients

85-At-207

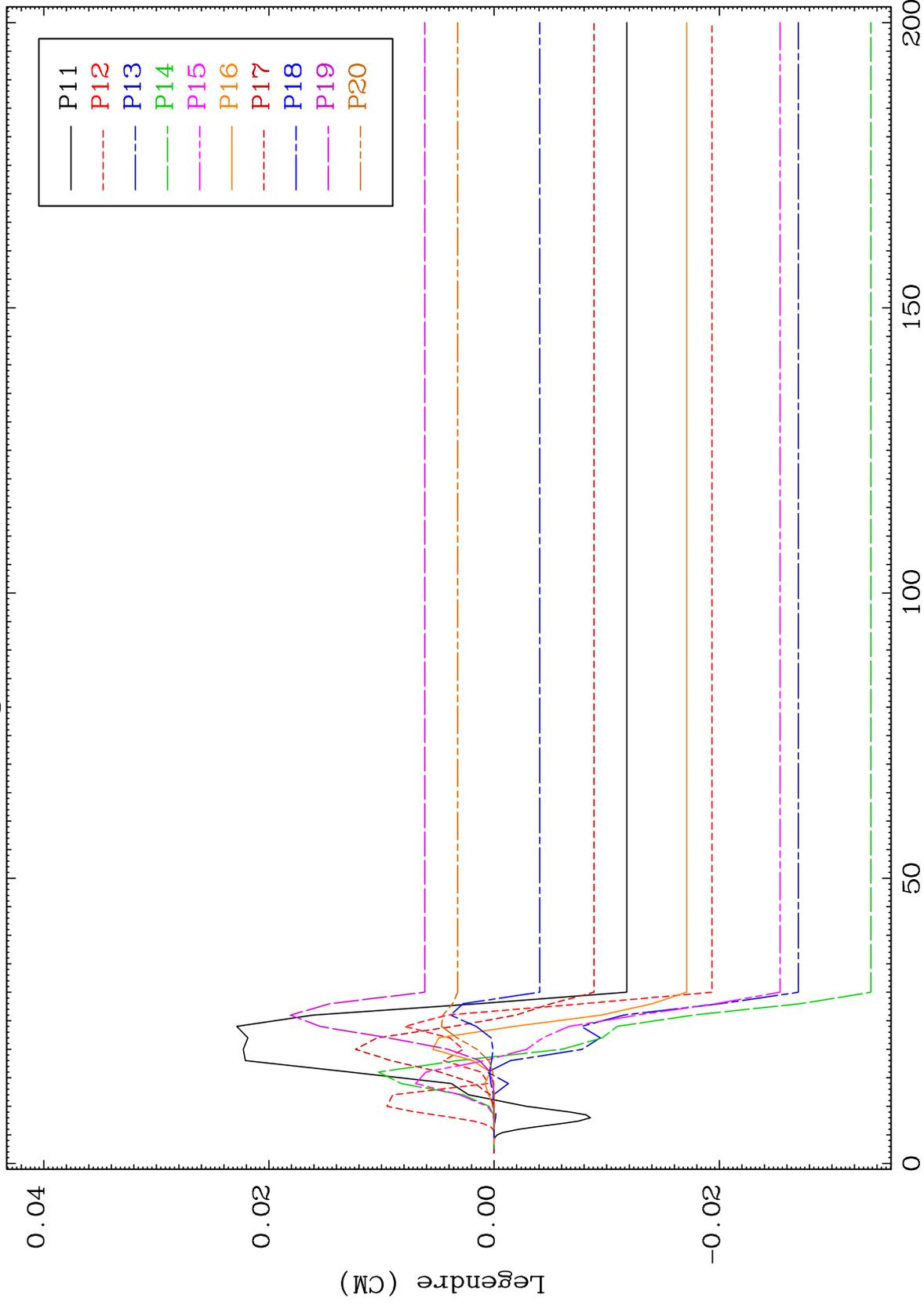


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MAT 8537

MT= 58 (n,n') Level
Legendre Coefficients

85-At-207



49

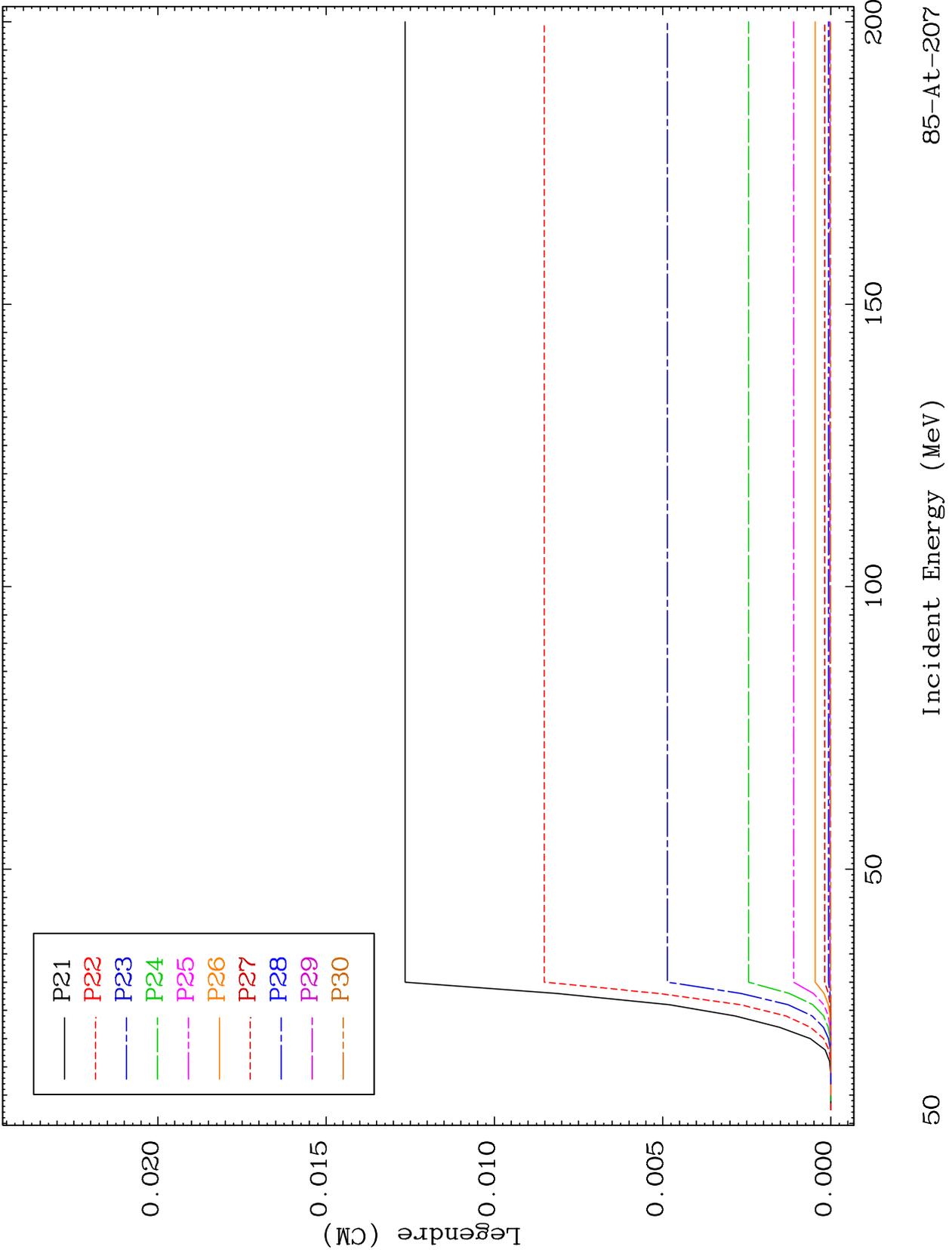
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85-At-207

MAT 8537

MT= 58 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

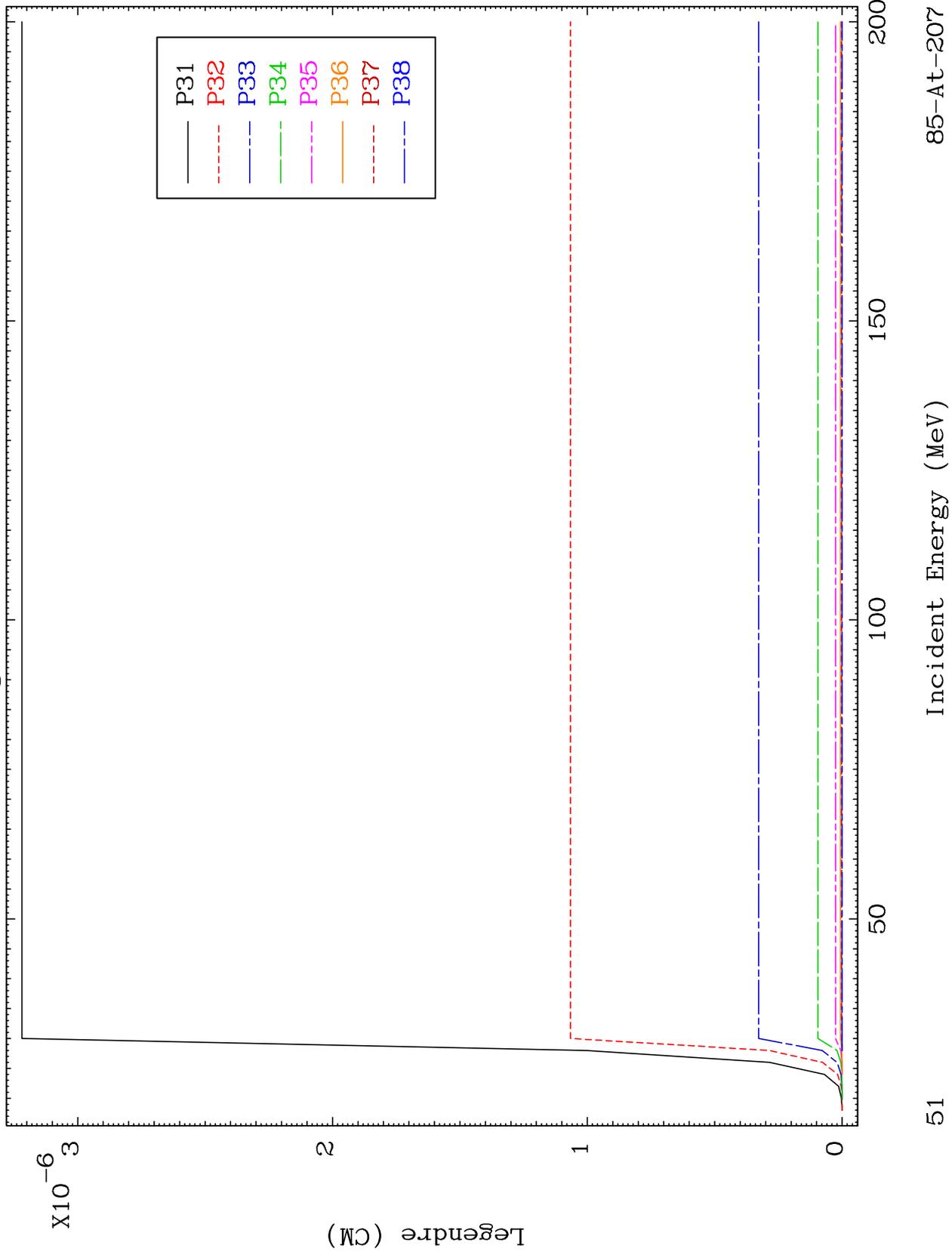
Incident Energy (MeV)

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MT= 58 (n,n') Level
Legendre Coefficients

85-At-207



51

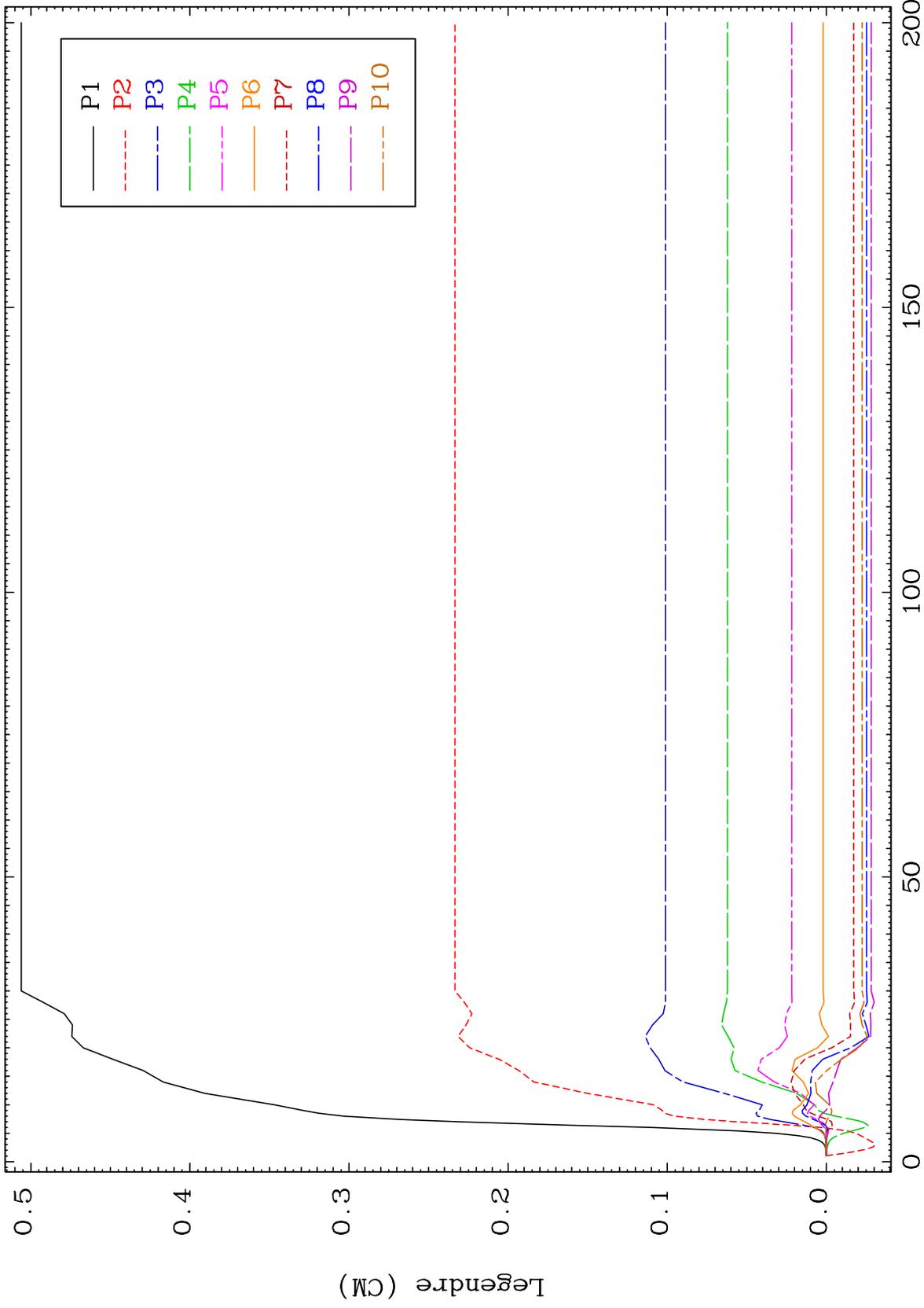
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85-At-207

MAT 8537

MT= 59 (n,n') Level
Legendre Coefficients

85-At-207



52

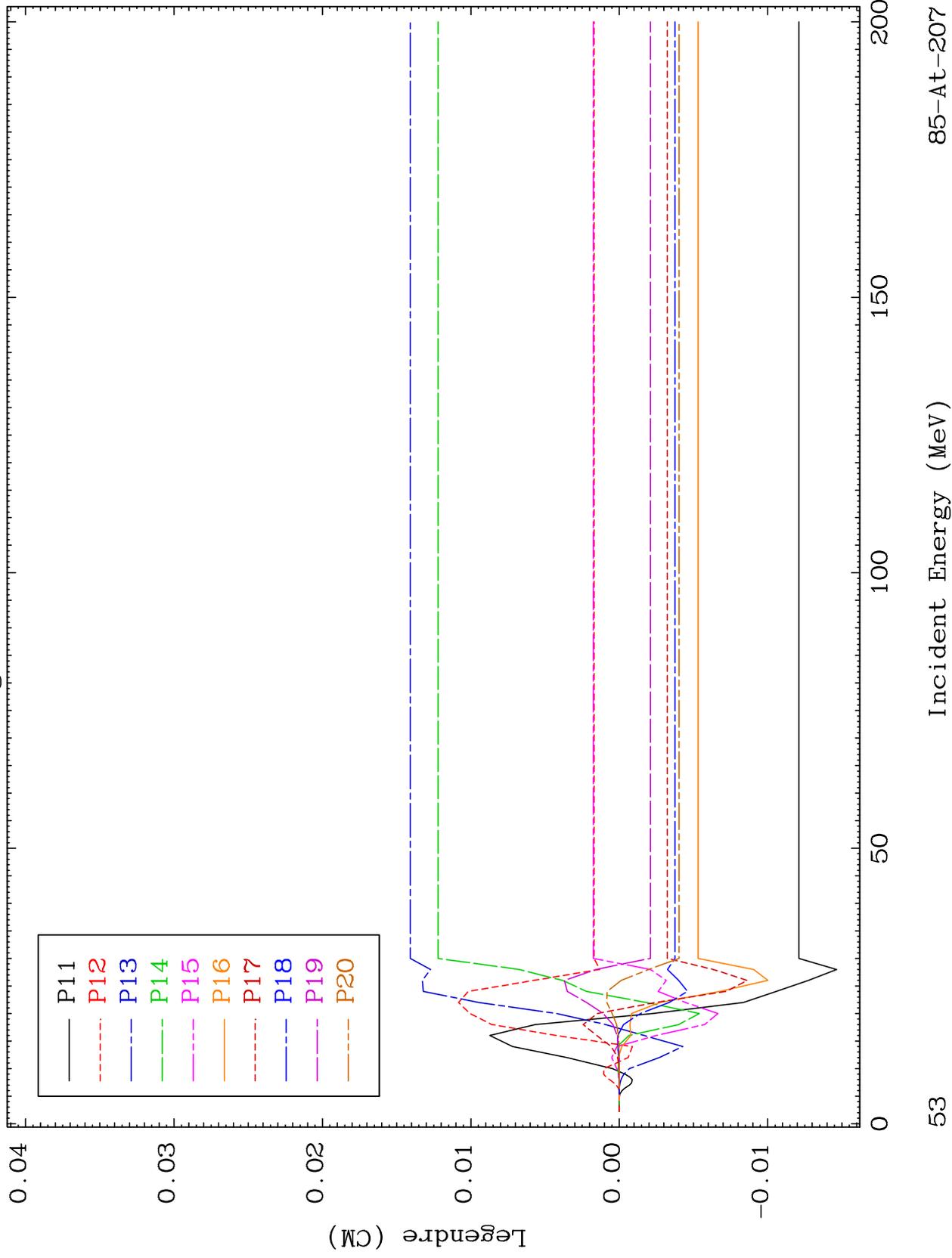
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MAT 8537

MT= 59 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

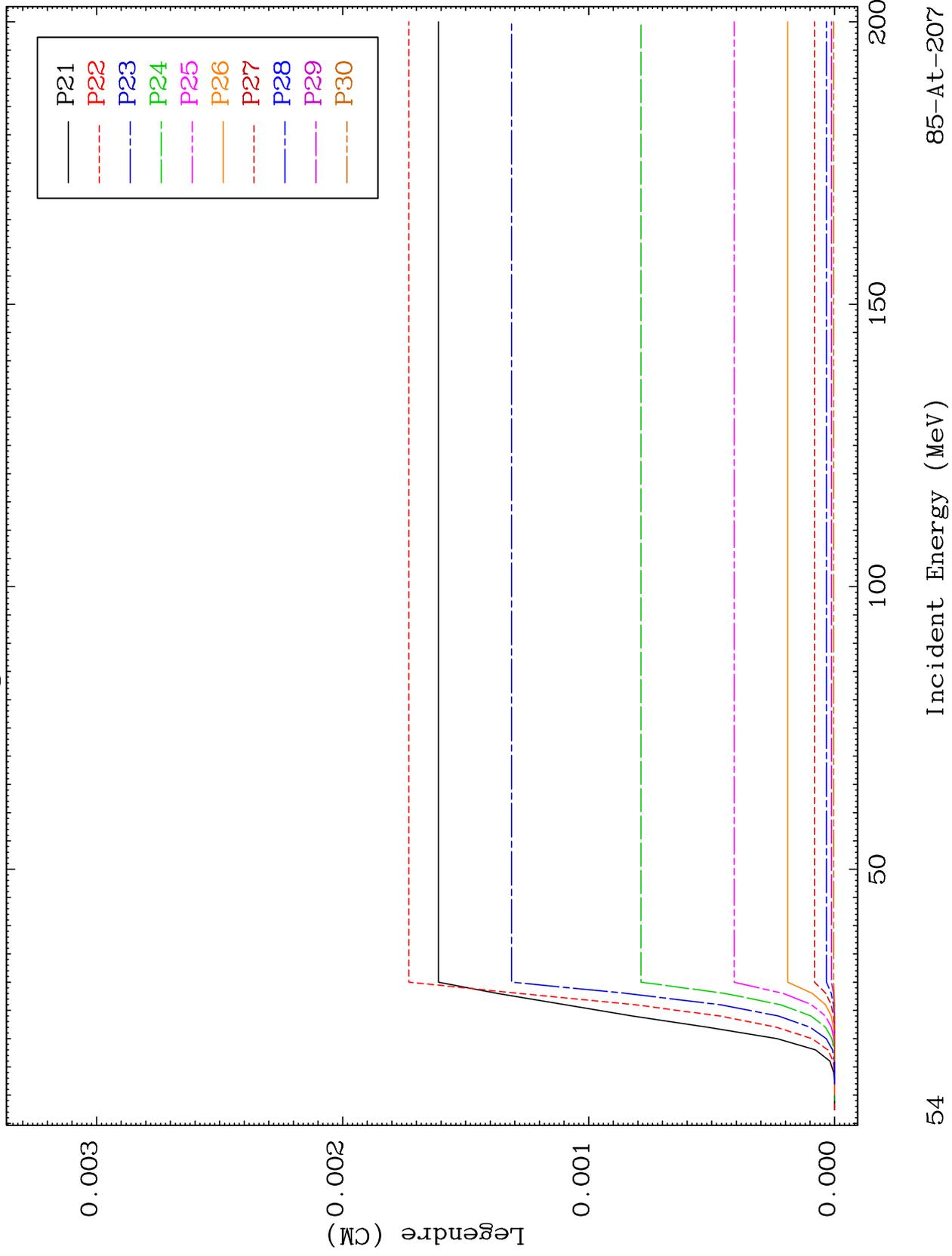
Incident Energy (MeV)

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MAT 8537

MT= 59 (n,n') Level
Legendre Coefficients

85-At-207



54

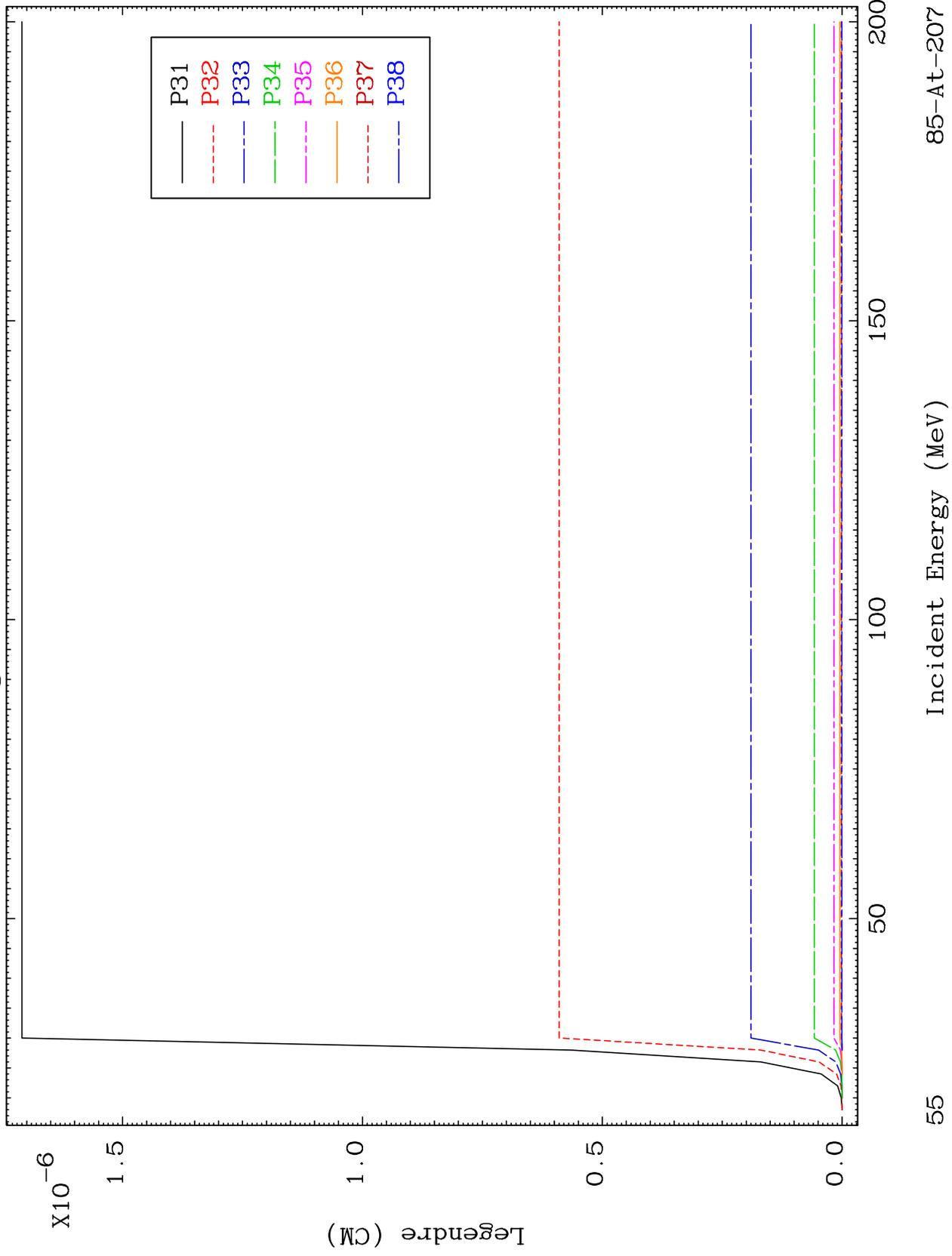
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 59 (n,n') Level
Legendre Coefficients

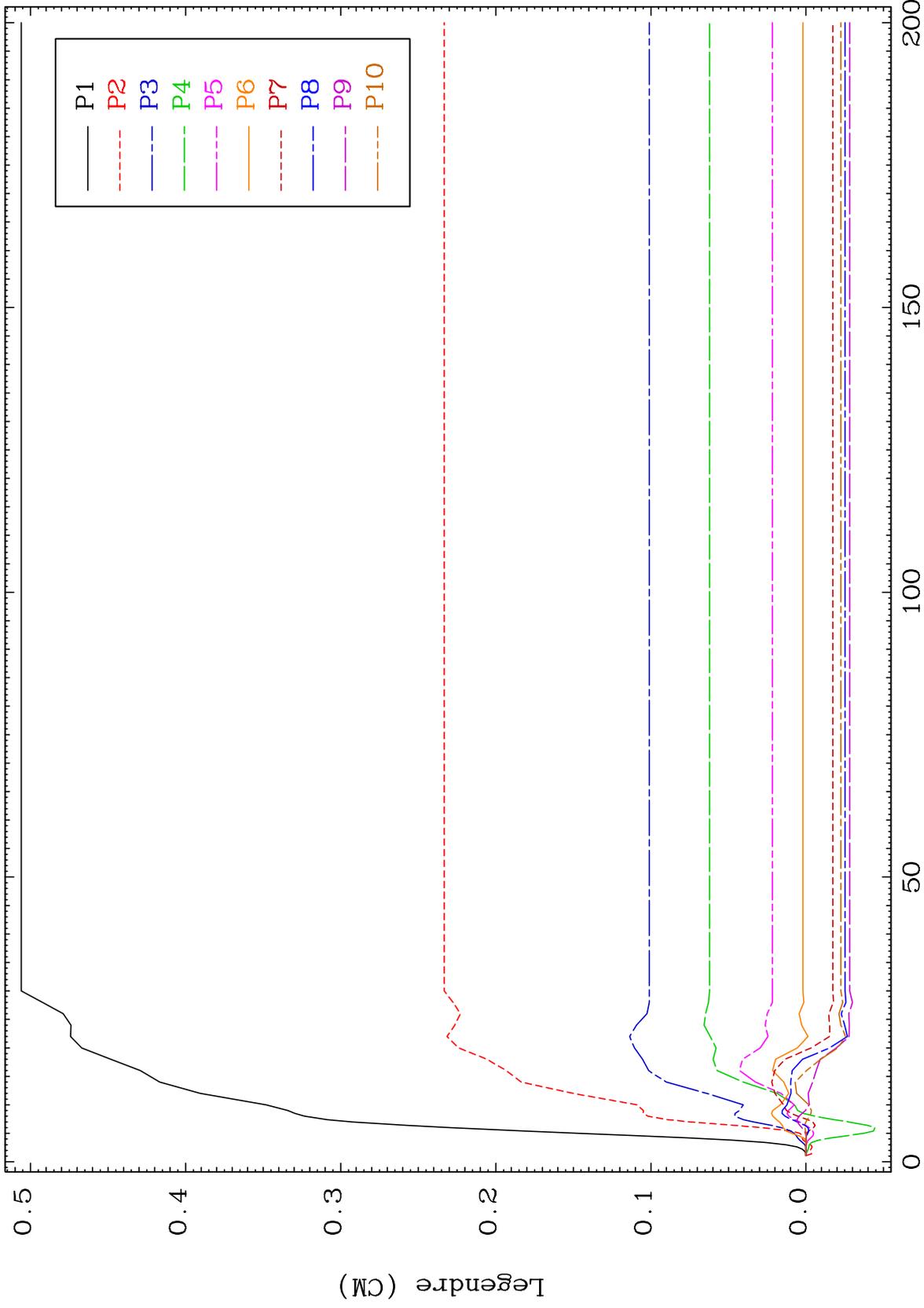
85-At-207



MAT 8537

MT= 60 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

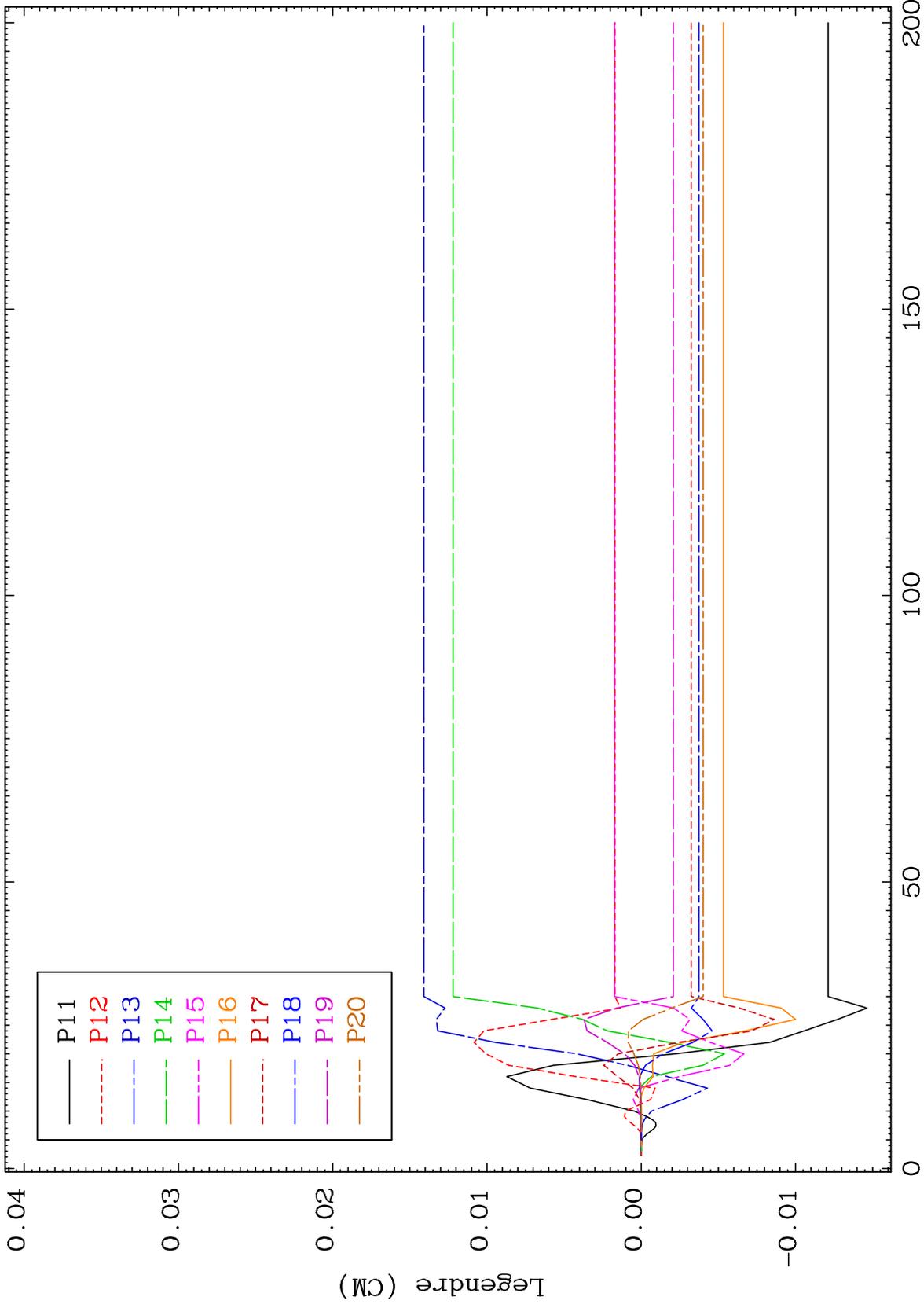
Incident Energy (MeV)

56

MAT 8537

MT= 60 (n,n') Level
Legendre Coefficients

85-At-207



57

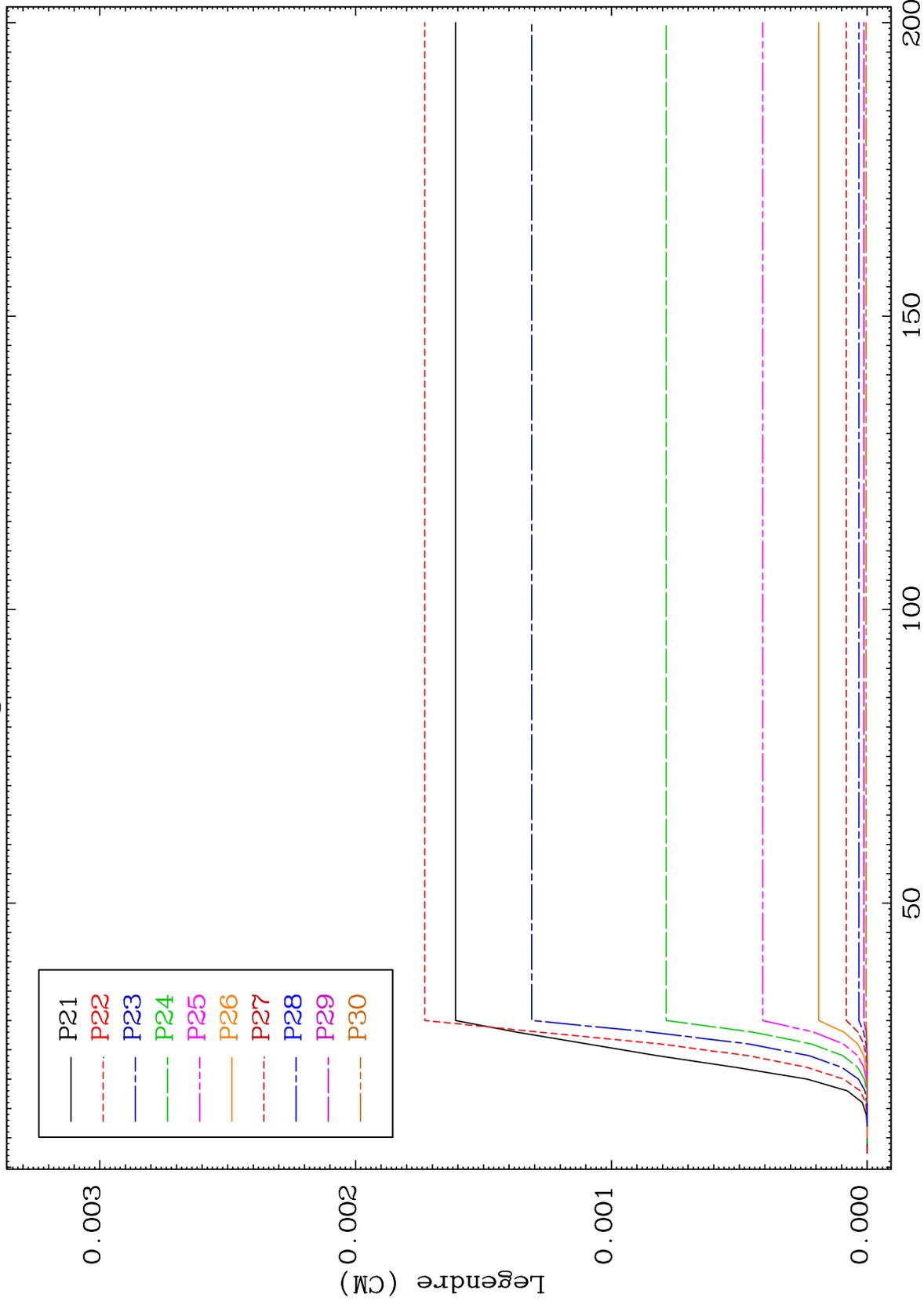
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 60 (n,n') Level
Legendre Coefficients

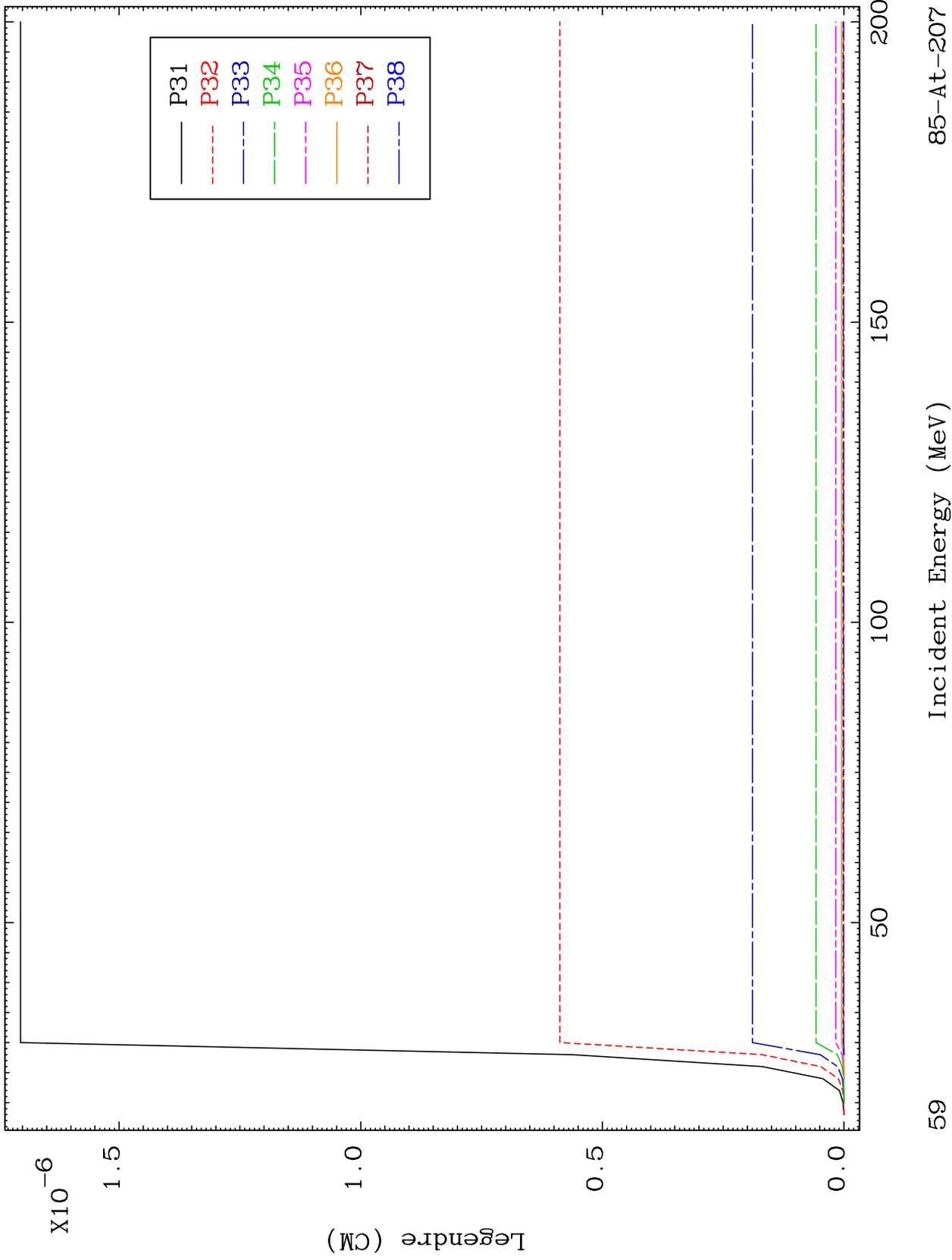
85-At-207



58

Incident Energy (MeV)

85-At-207

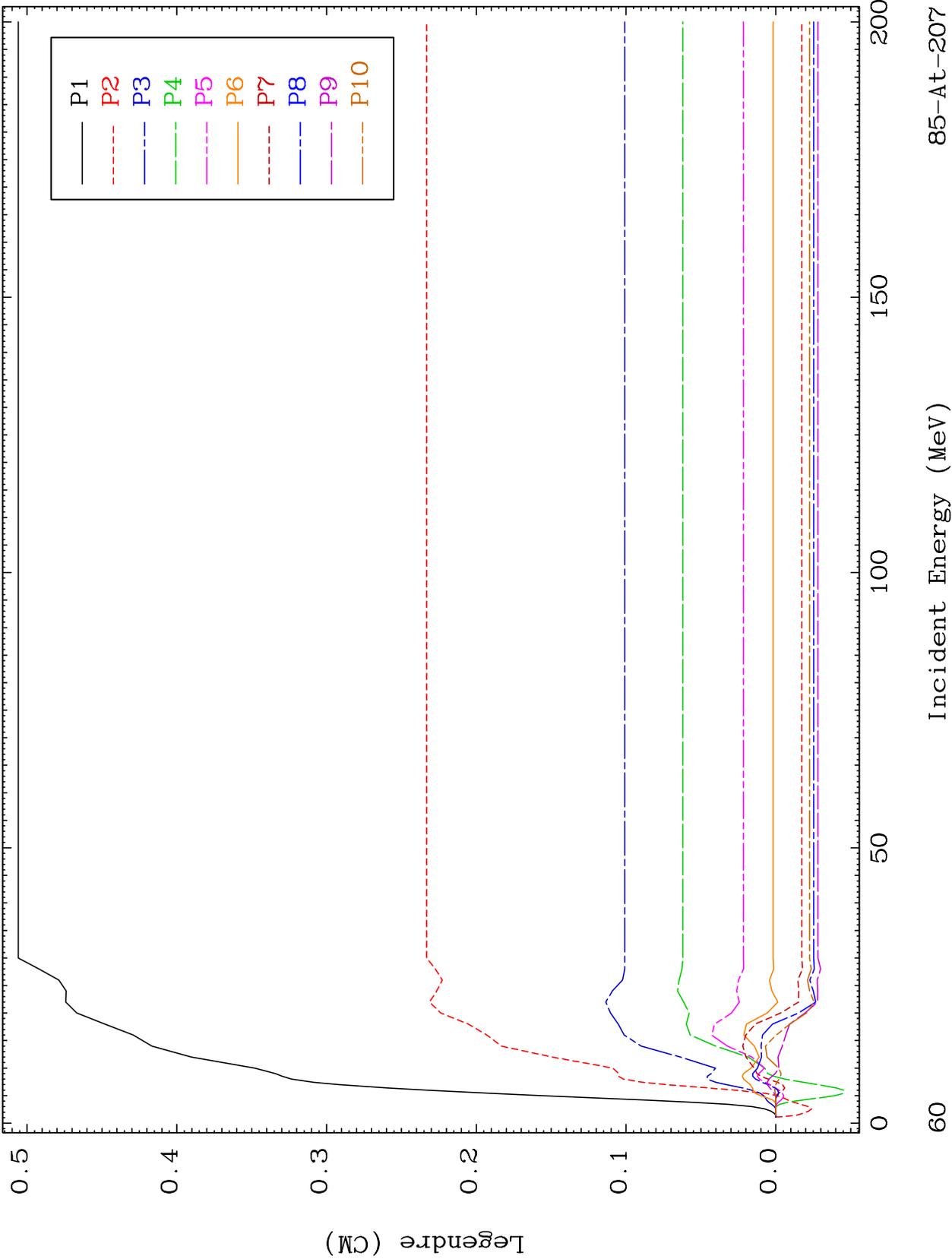


MAT 8537

MT= 61 (n,n') Level

85-At-207

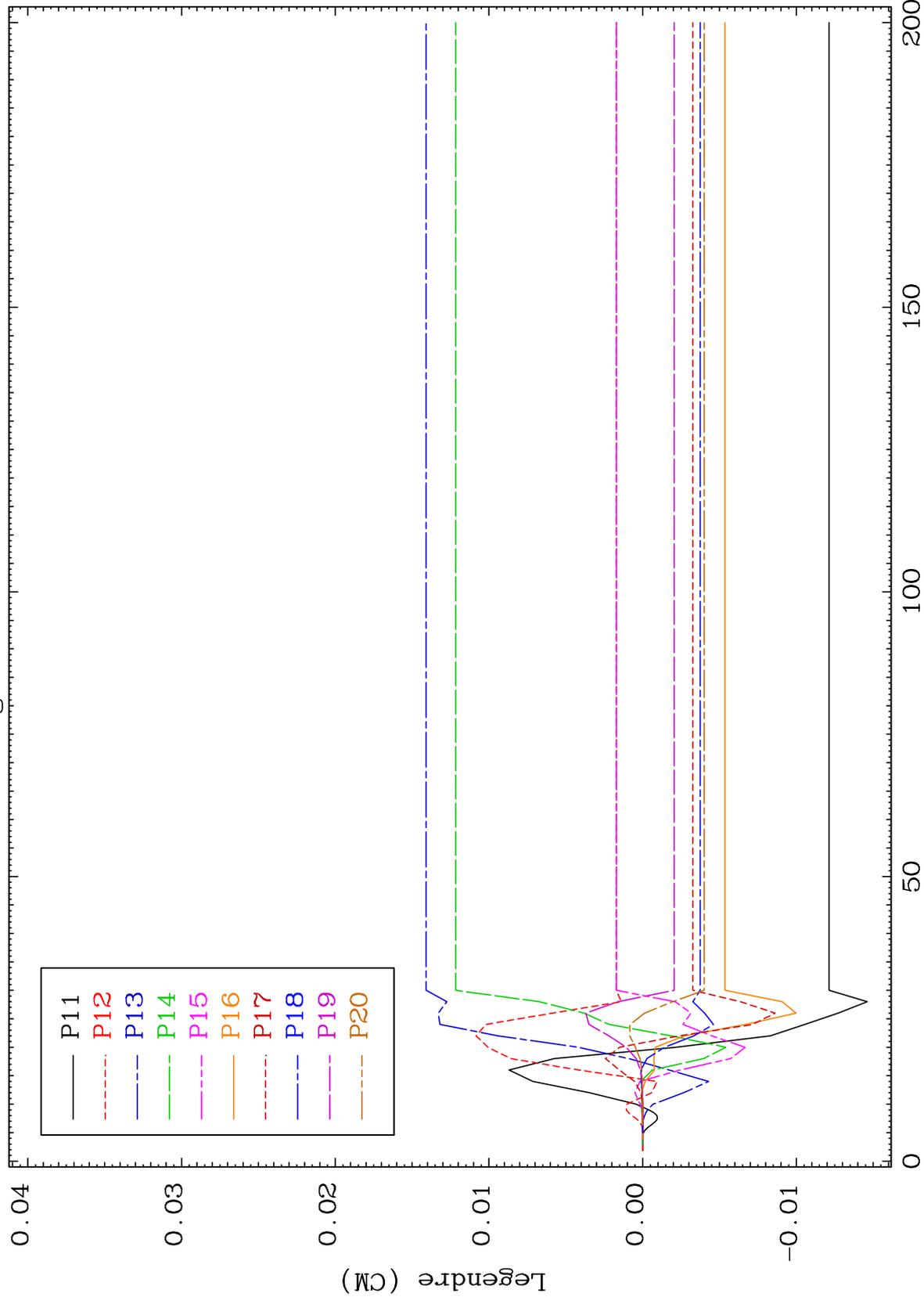
Legendre Coefficients



MAT 8537

MT= 61 (n,n') Level
Legendre Coefficients

85-At-207



61

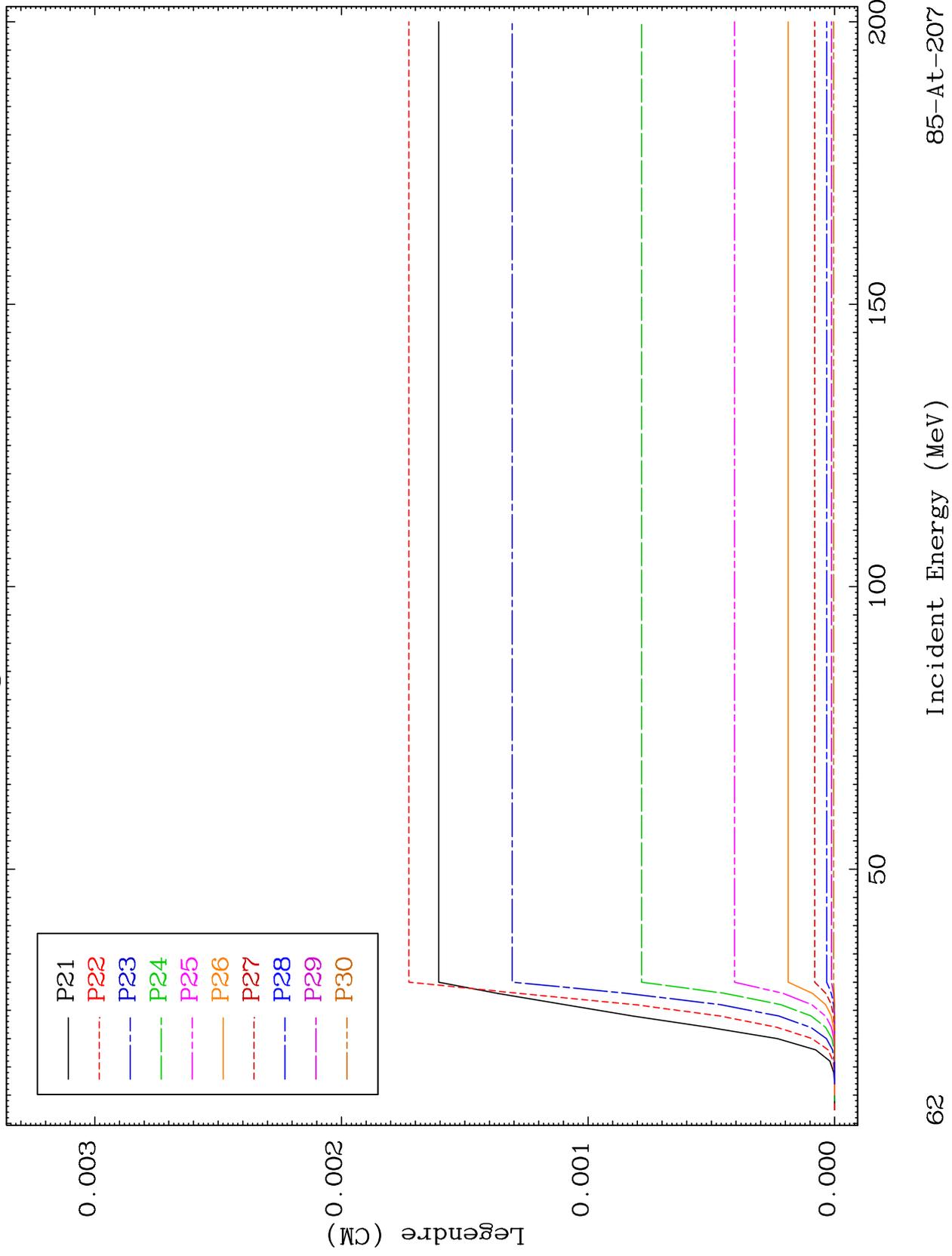
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 61 (n,n') Level
Legendre Coefficients

85-At-207

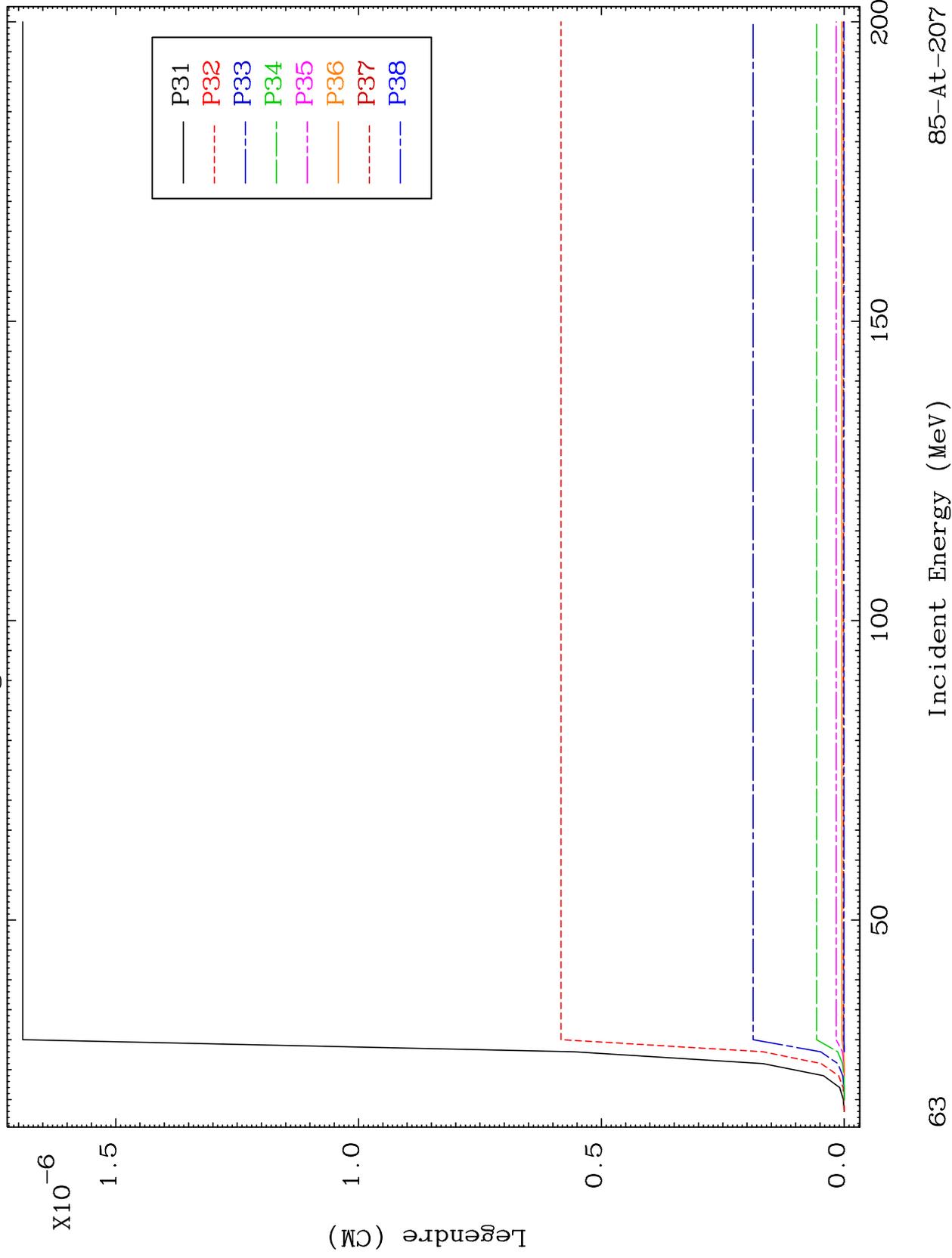


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MAT 8537

MT= 61 (n,n') Level
Legendre Coefficients

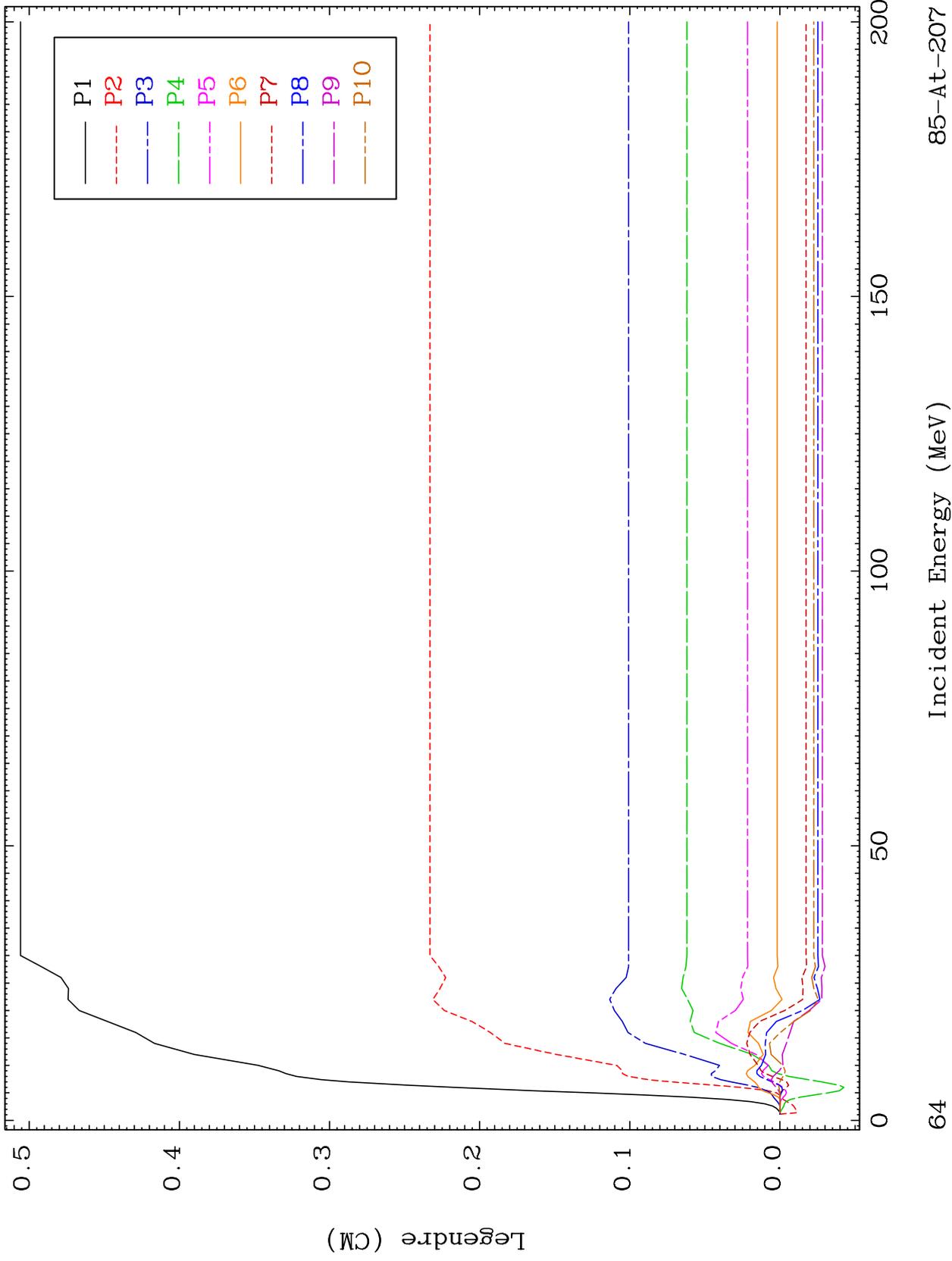
85-At-207



MAT 8537

MT= 62 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

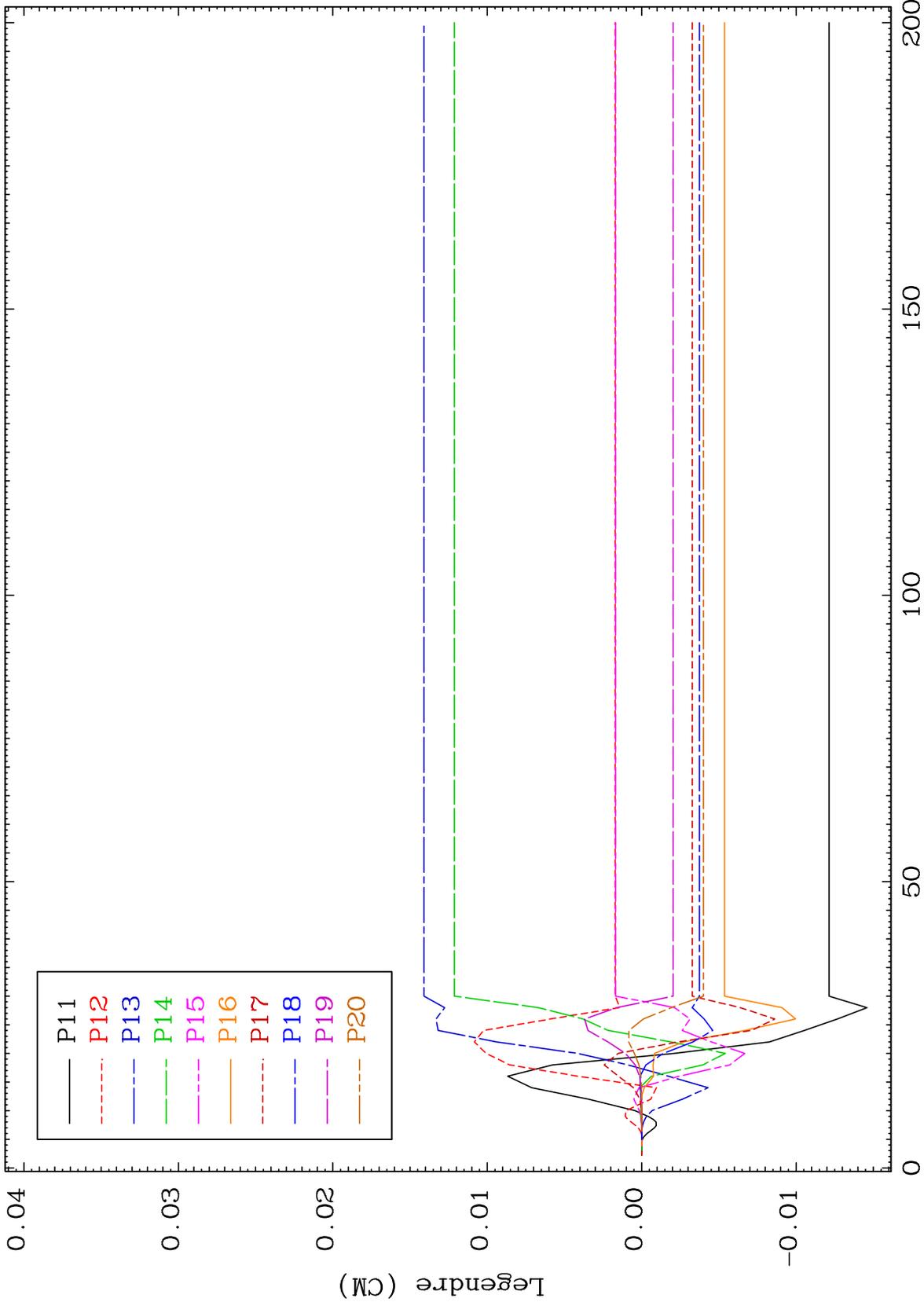
Incident Energy (MeV)

64

MAT 8537

MT= 62 (n,n') Level
Legendre Coefficients

85-At-207



65

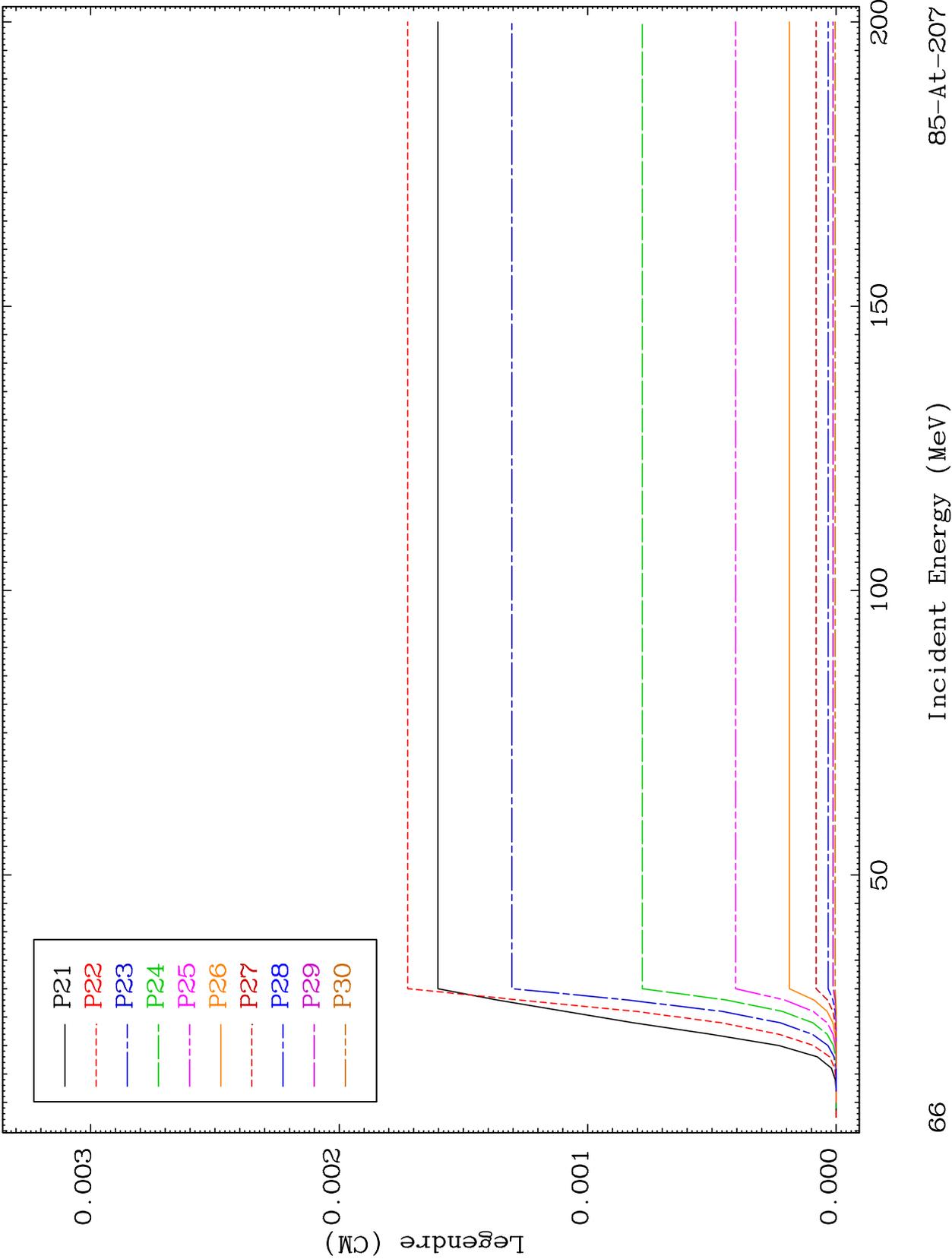
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 62 (n,n') Level
Legendre Coefficients

85-At-207



66

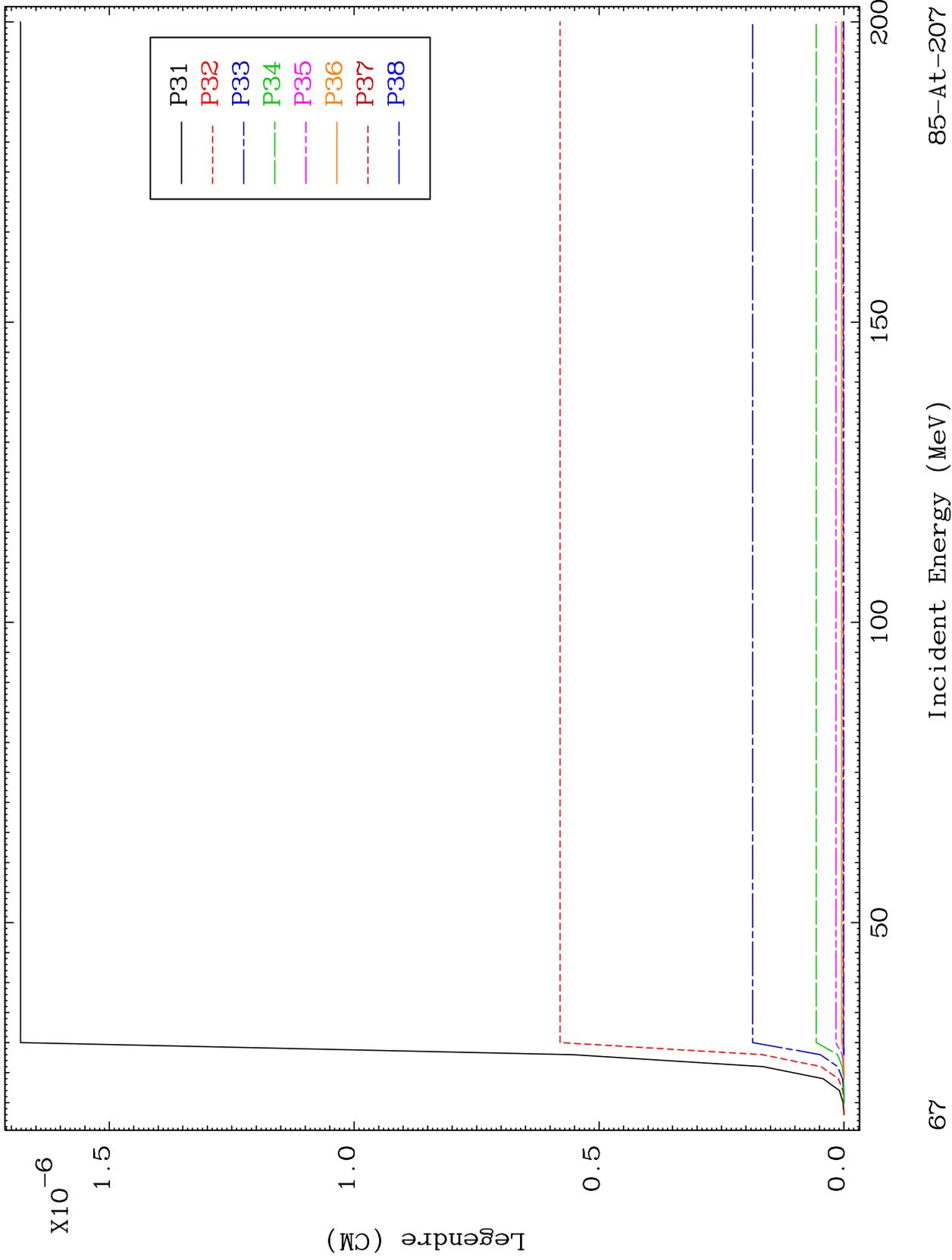
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 62 (n,n') Level
Legendre Coefficients

85-At-207



67

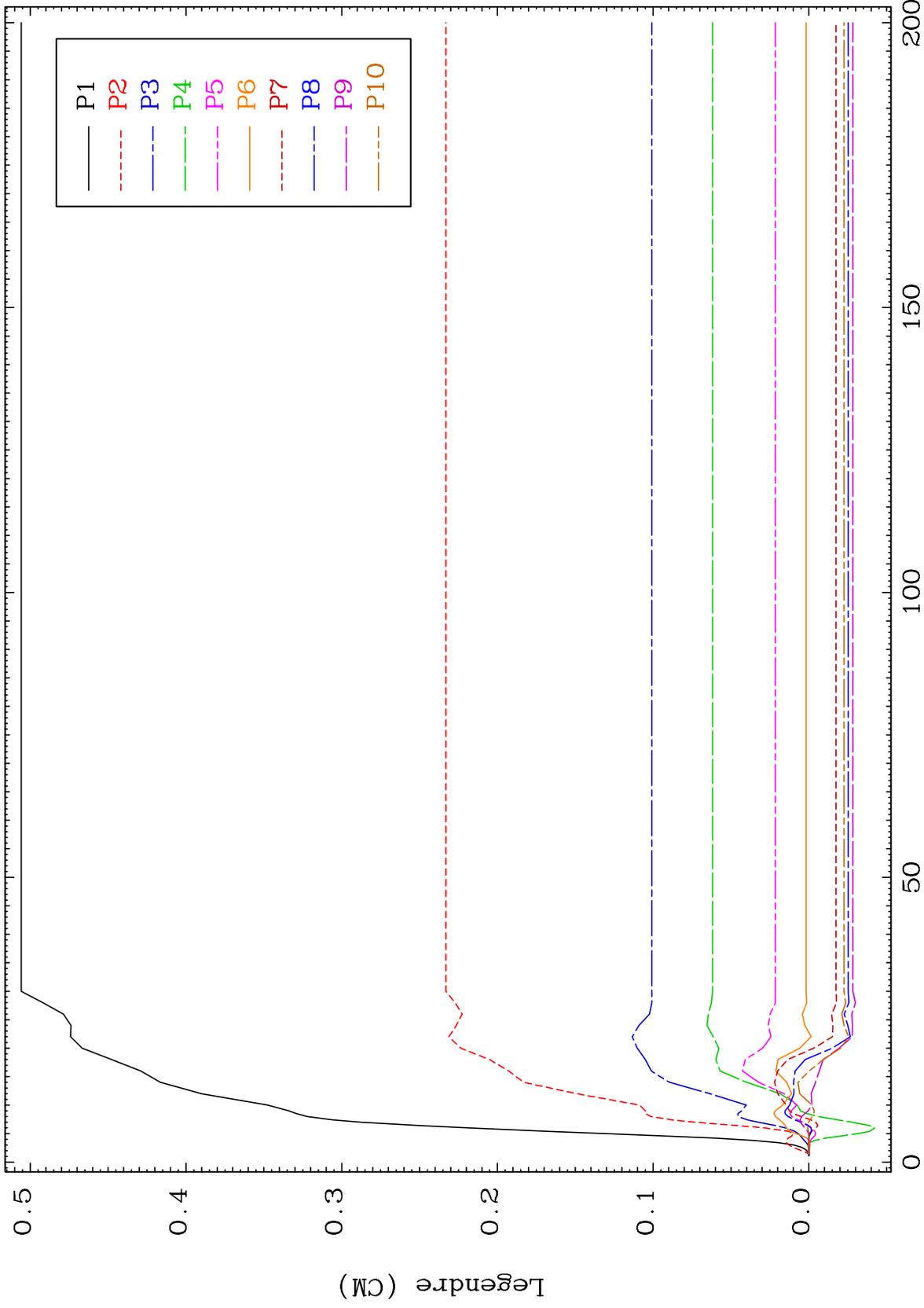
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 63 (n,n') Level
Legendre Coefficients

85-At-207



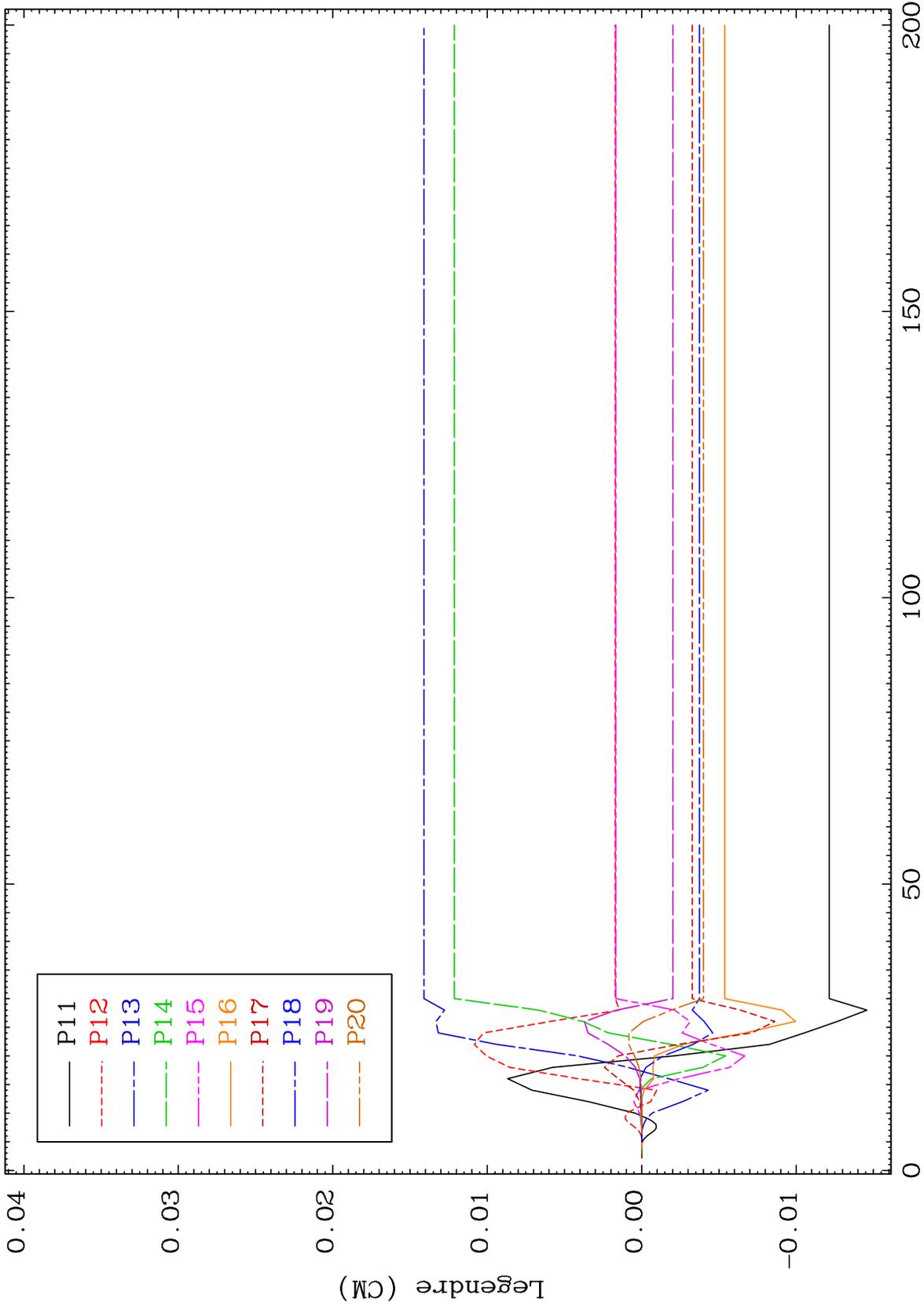
68

85-At-207

MAT 8537

MT= 63 (n,n') Level
Legendre Coefficients

85-At-207



69

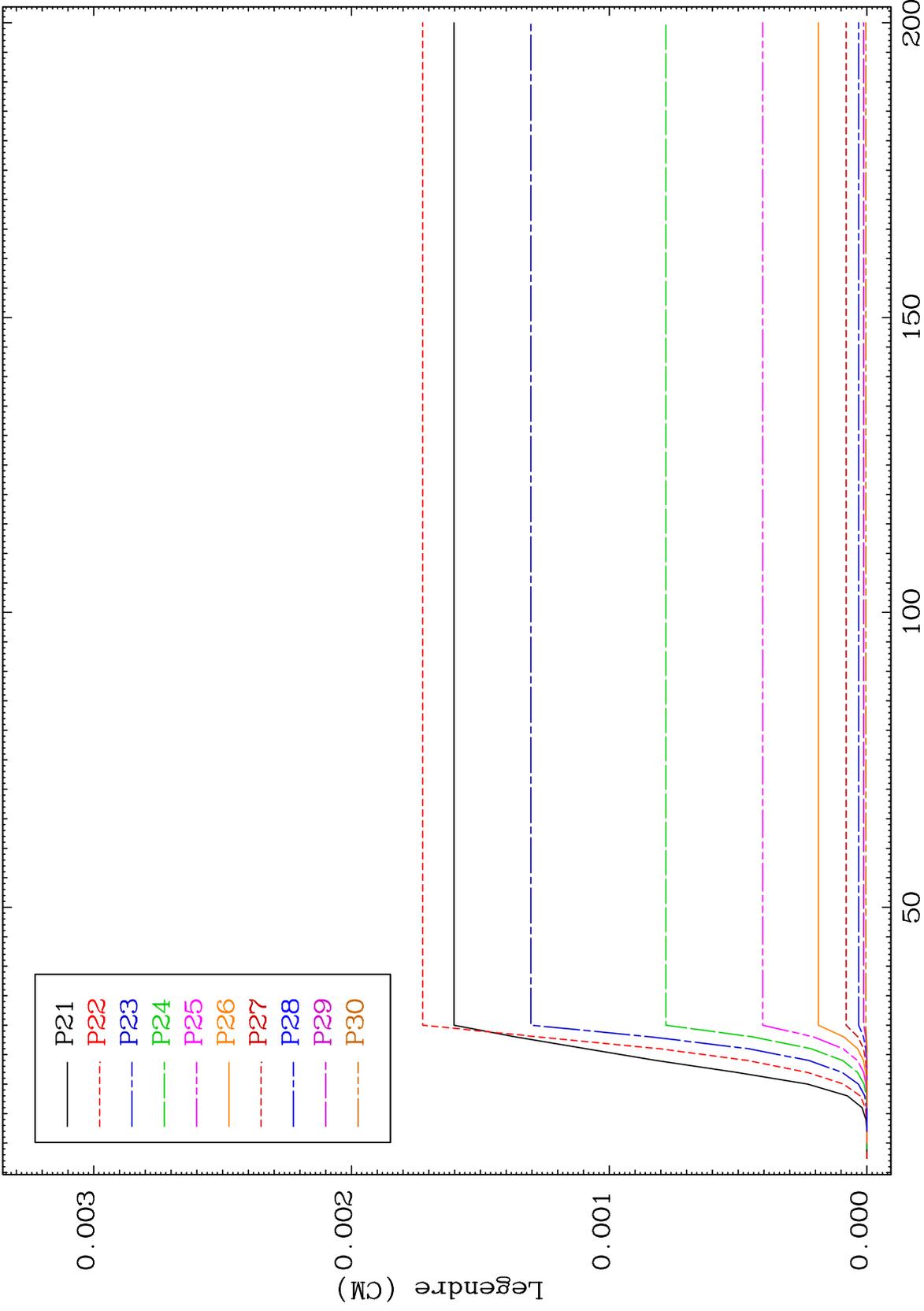
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 63 (n,n') Level
Legendre Coefficients

85-At-207



70

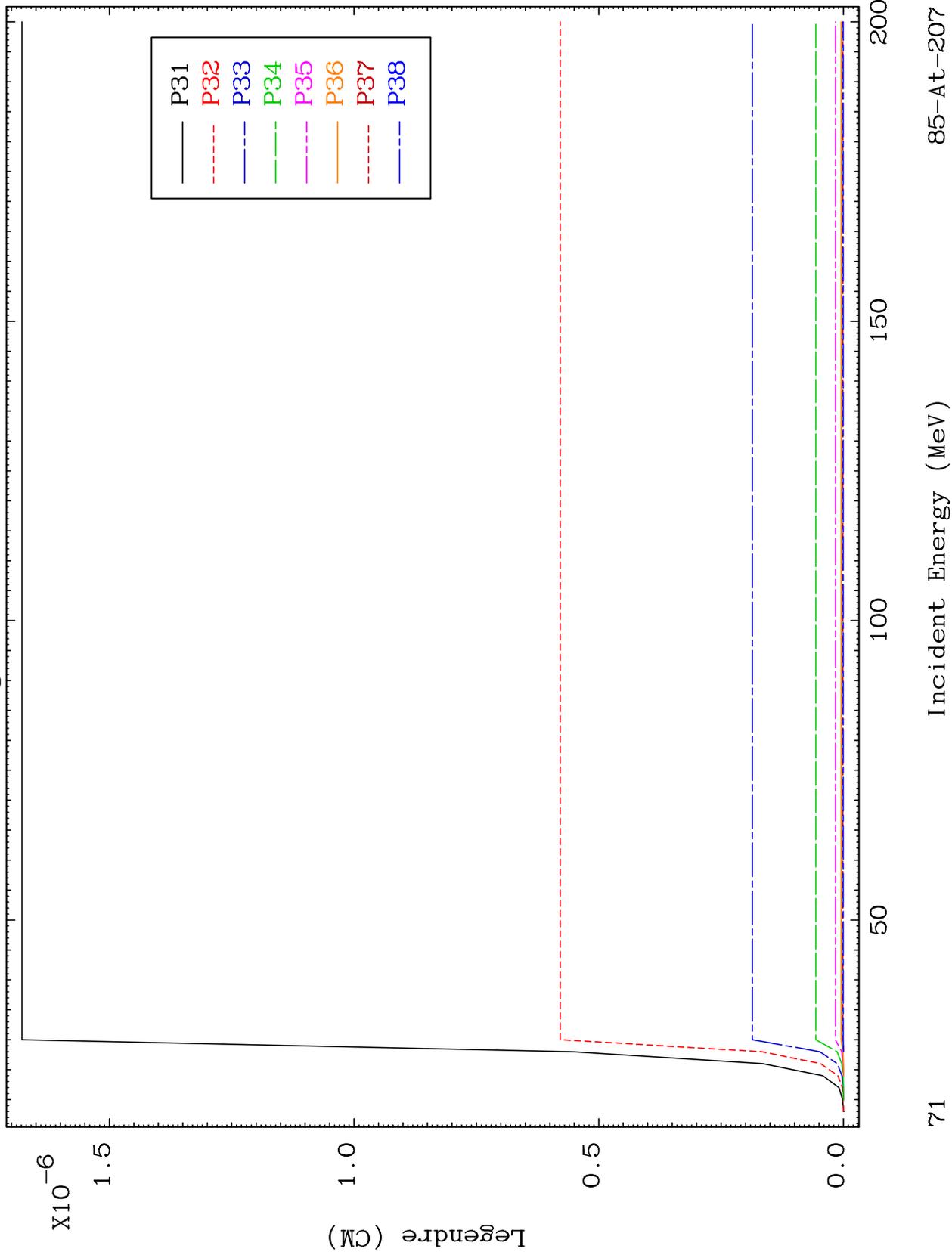
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 63 (n,n') Level
Legendre Coefficients

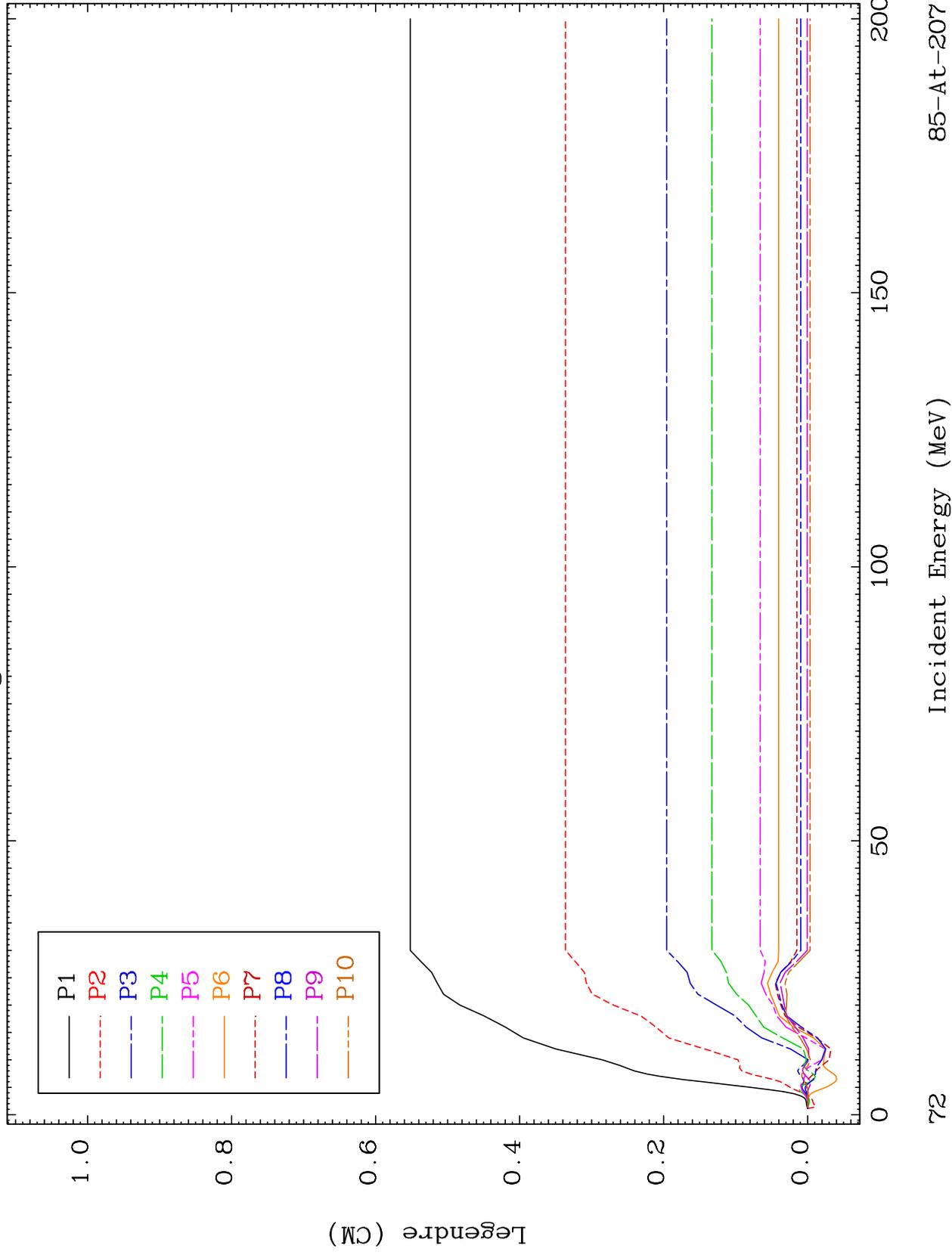
85-At-207



MAT 8537

MT= 64 (n,n') Level
Legendre Coefficients

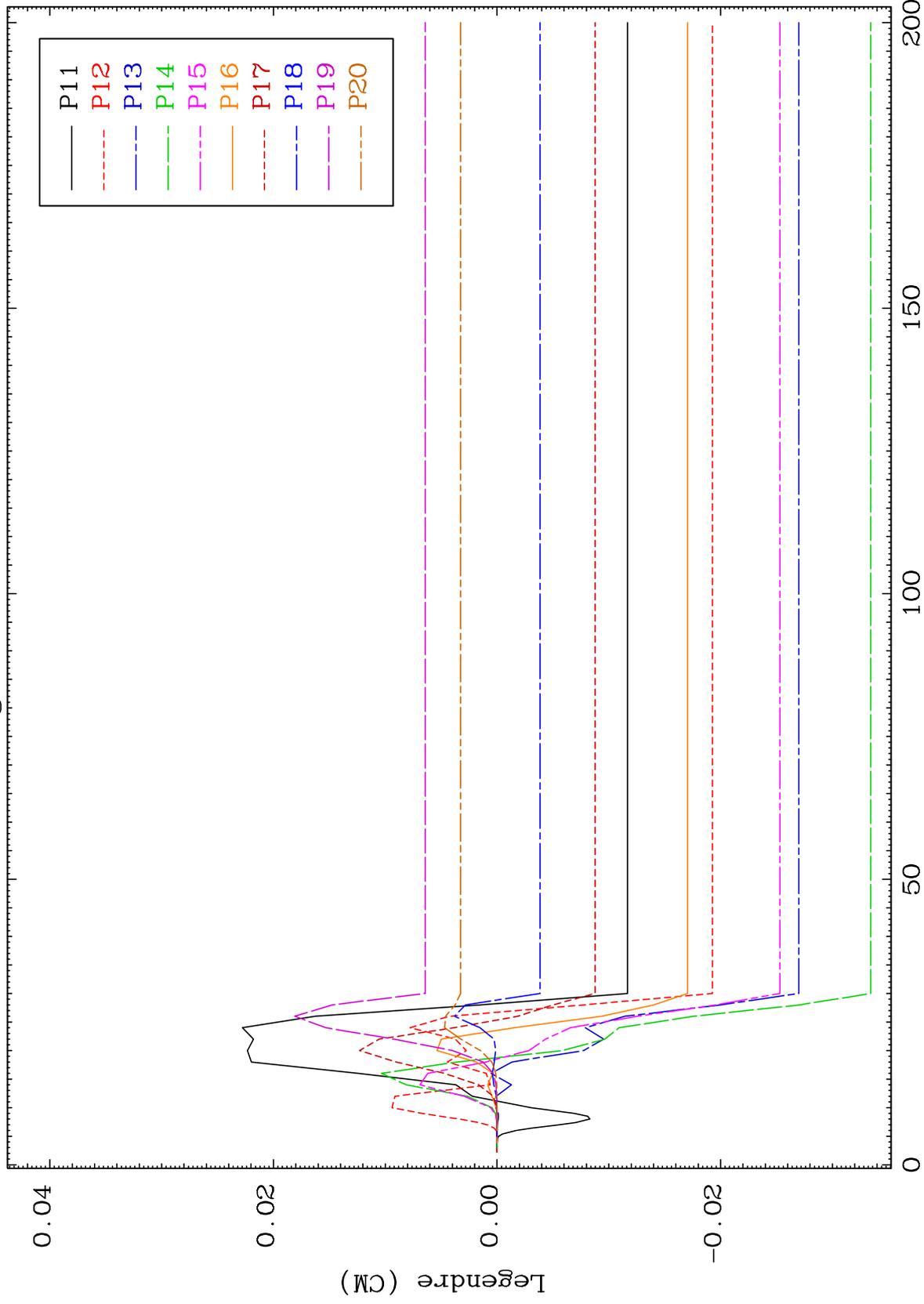
85-At-207



MAT 8537

MT= 64 (n,n') Level
Legendre Coefficients

85-At-207



73

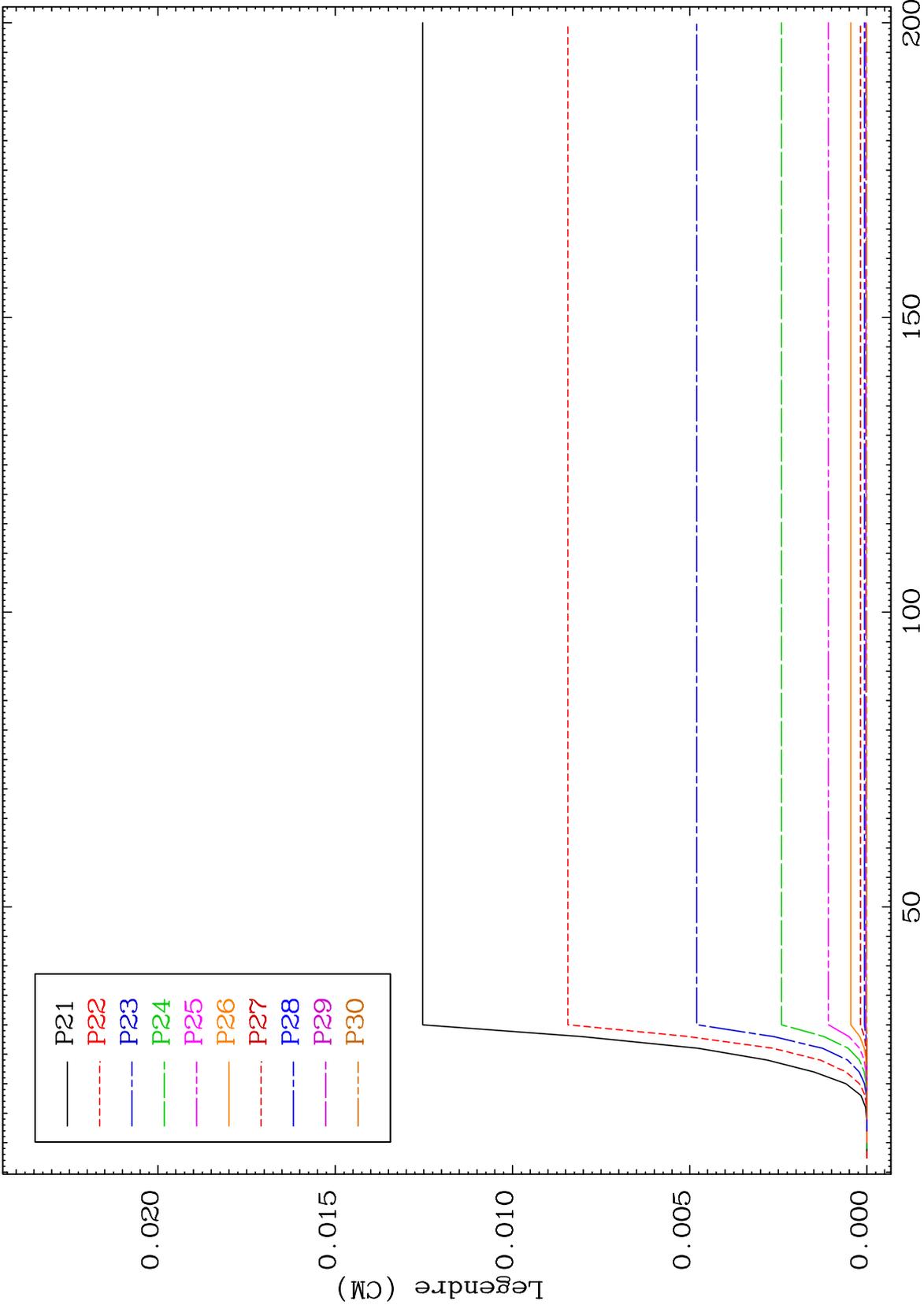
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 64 (n,n') Level
Legendre Coefficients

85-At-207



74

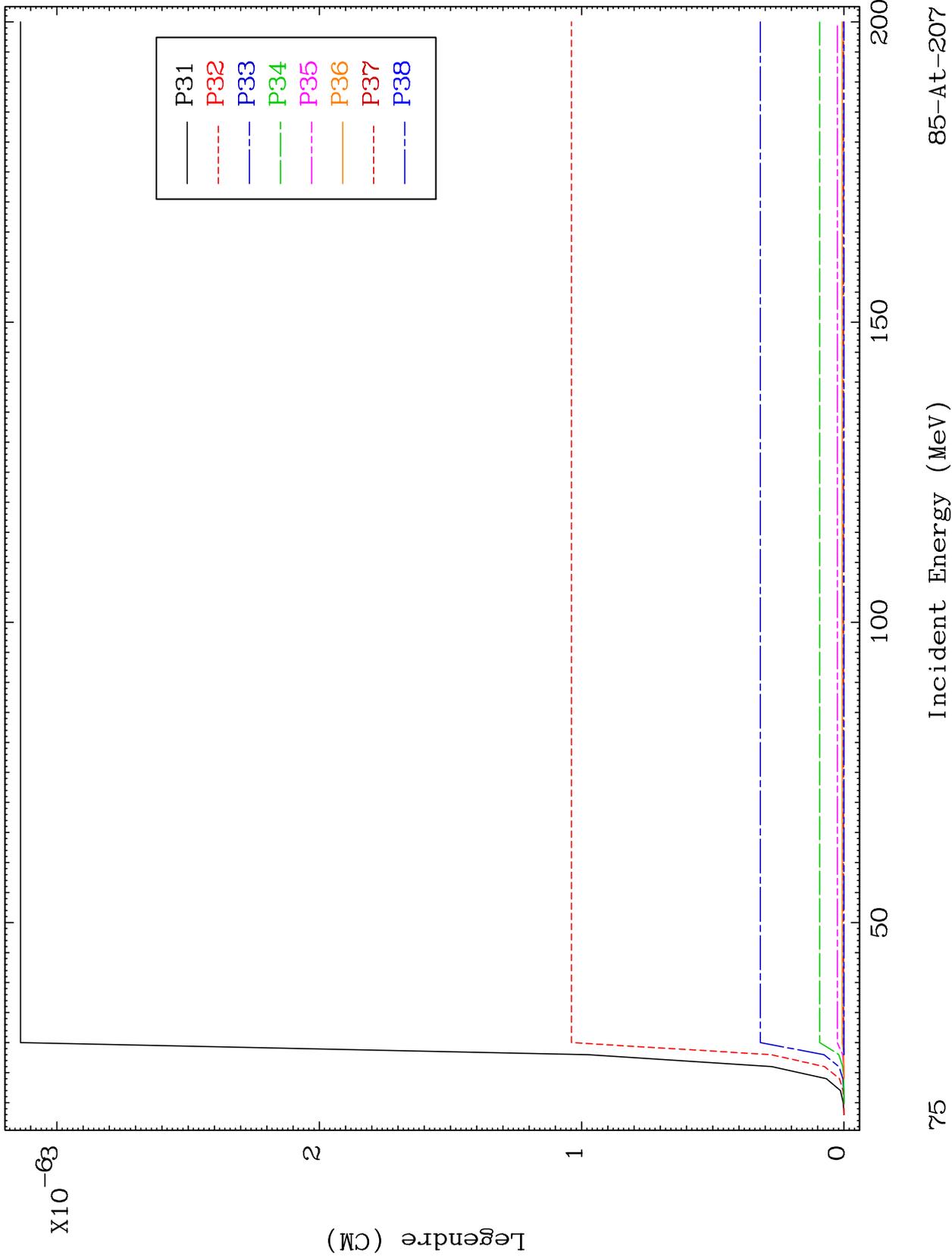
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 64 (n,n') Level
Legendre Coefficients

85-At-207



75

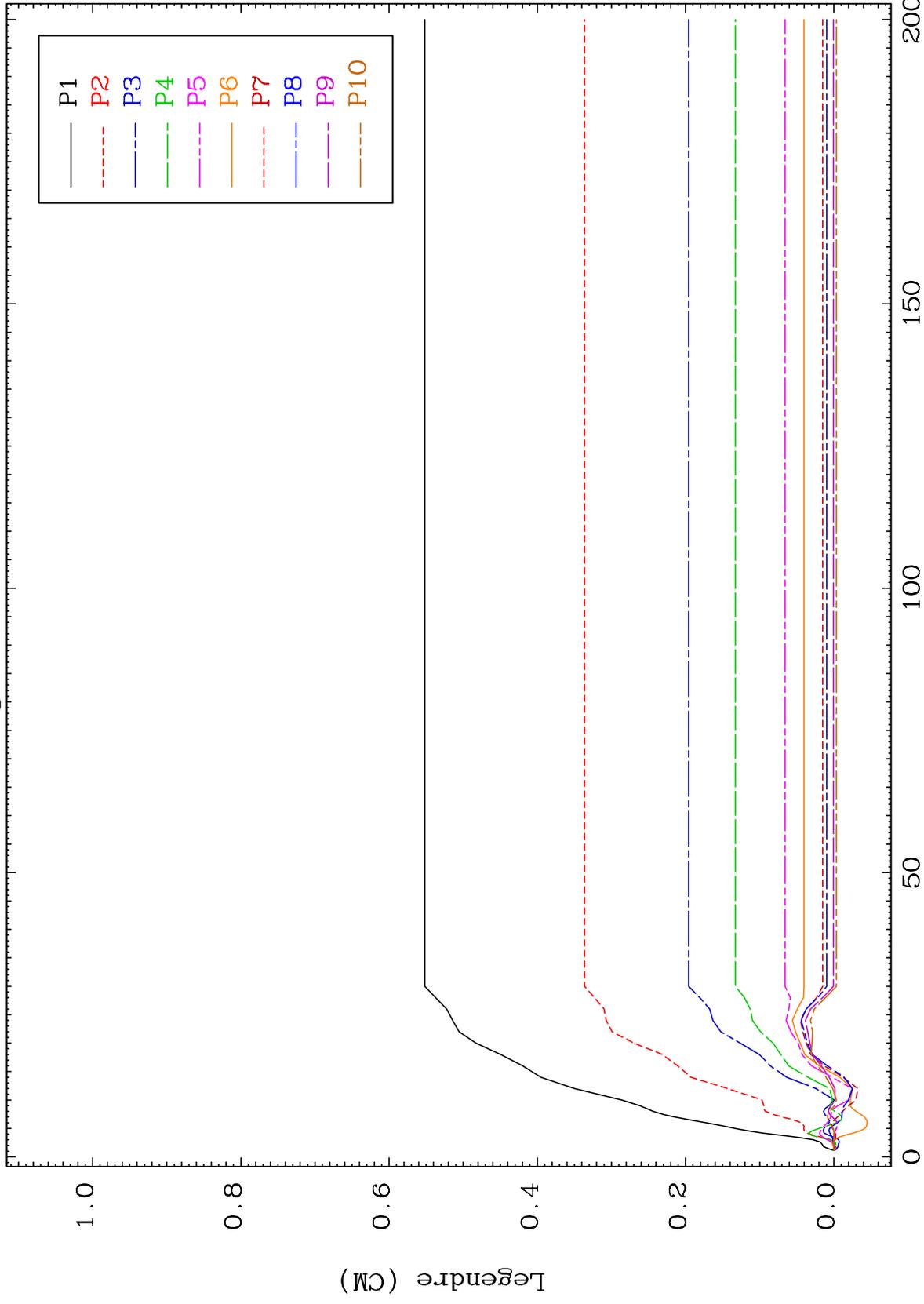
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 65 (n,n') Level
Legendre Coefficients

85-At-207



76

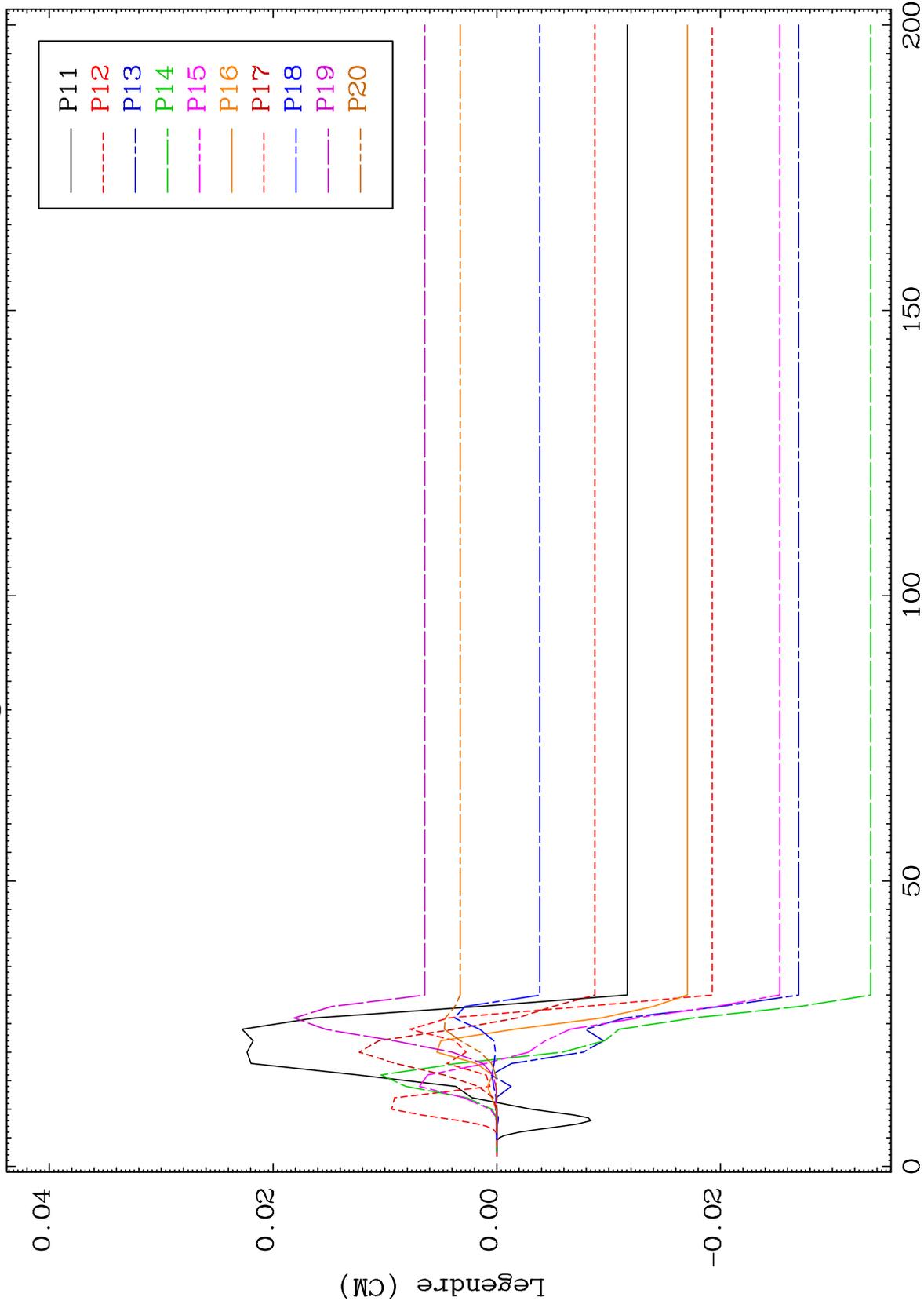
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 65 (n,n') Level
Legendre Coefficients

85-At-207



77

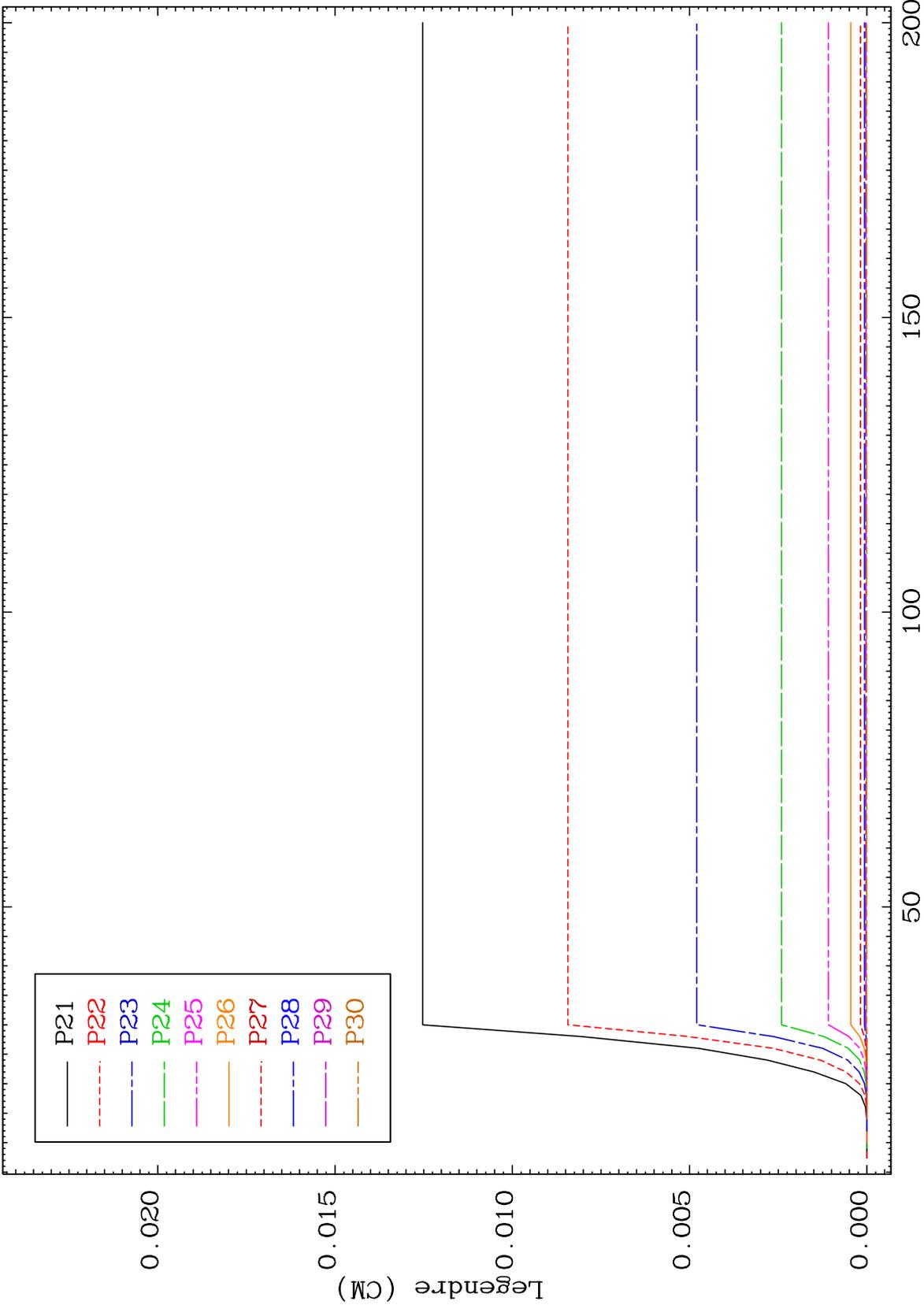
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 65 (n,n') Level
Legendre Coefficients

85-At-207



78

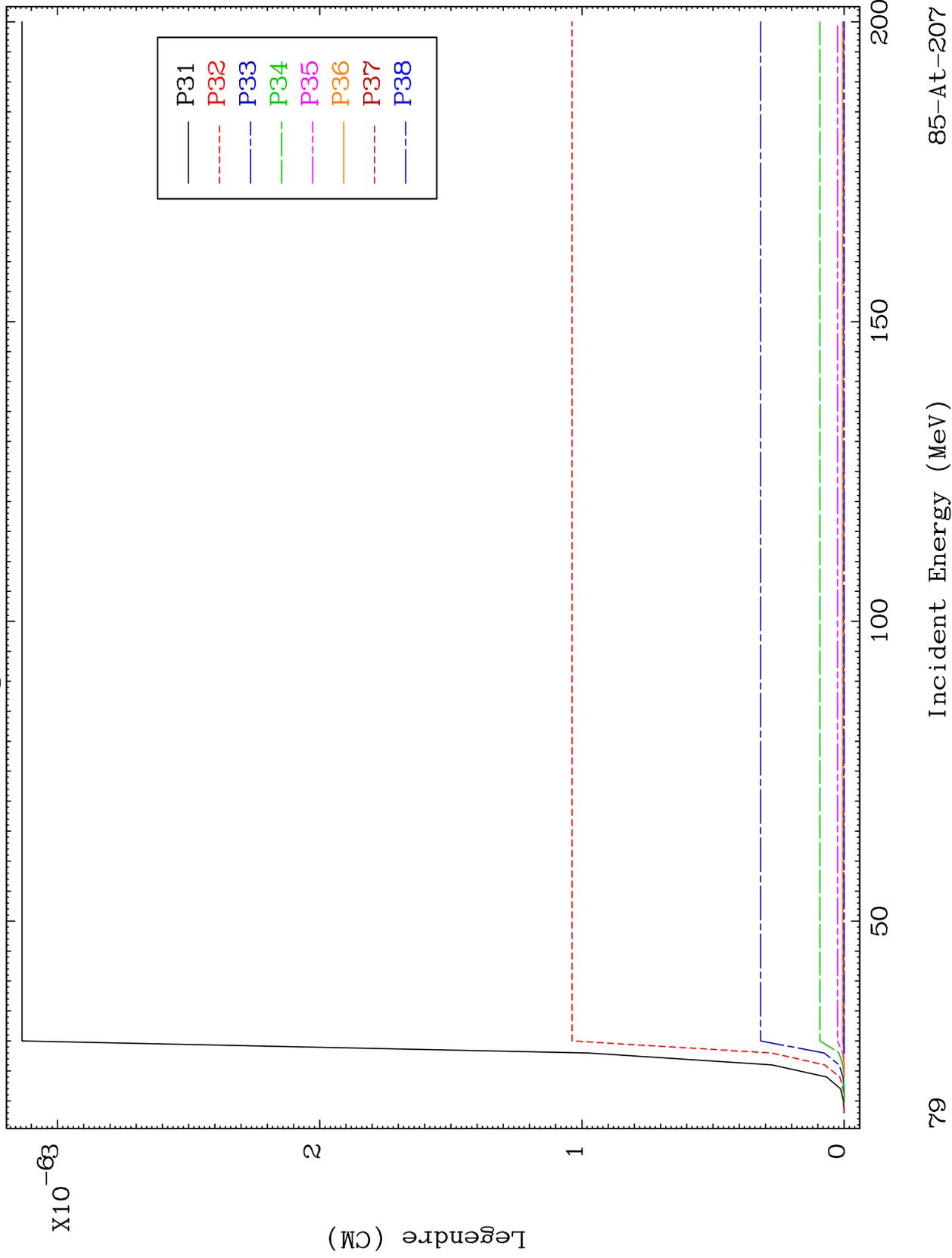
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 65 (n,n') Level
Legendre Coefficients

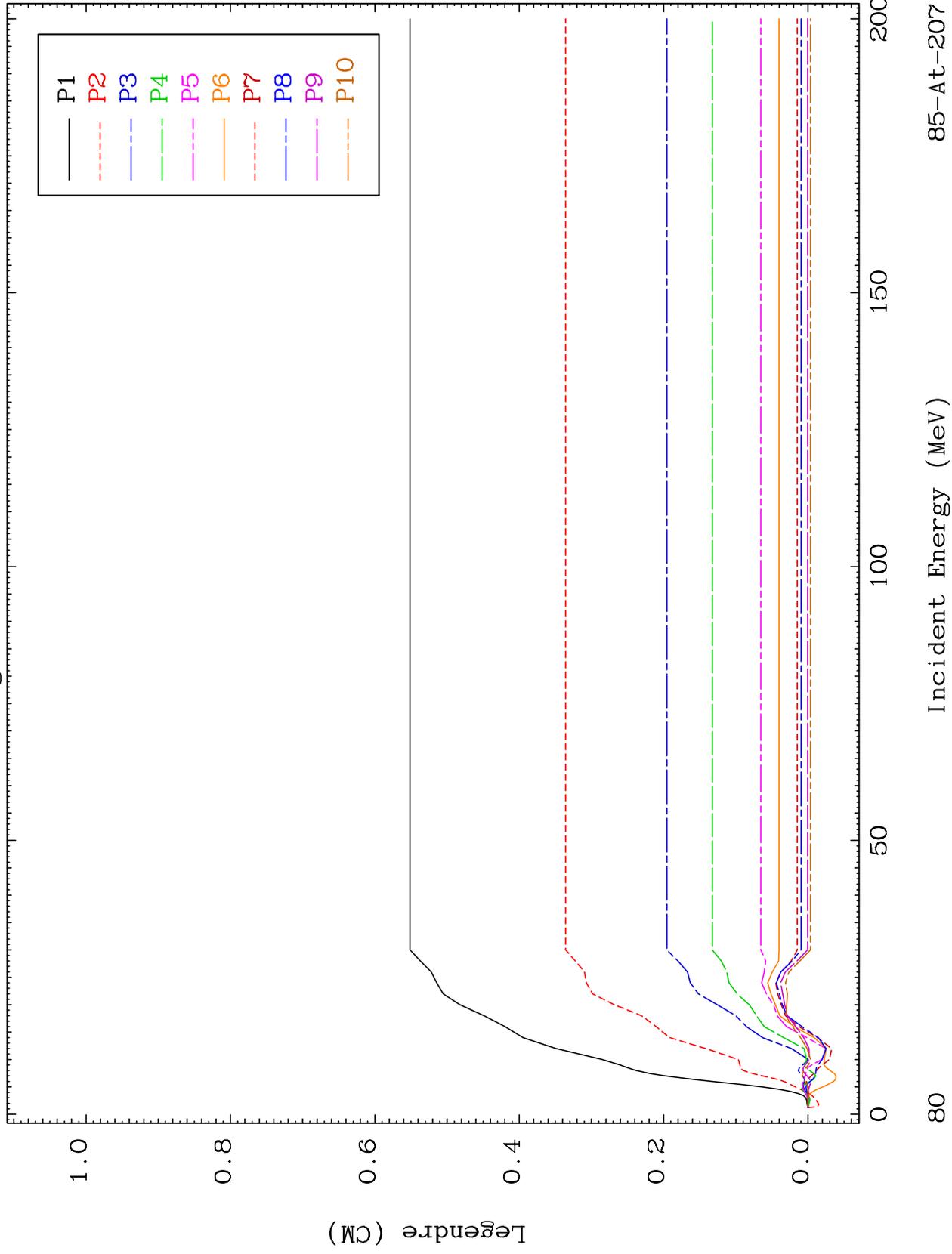
85-At-207



MAT 8537

MT= 66 (n,n') Level
Legendre Coefficients

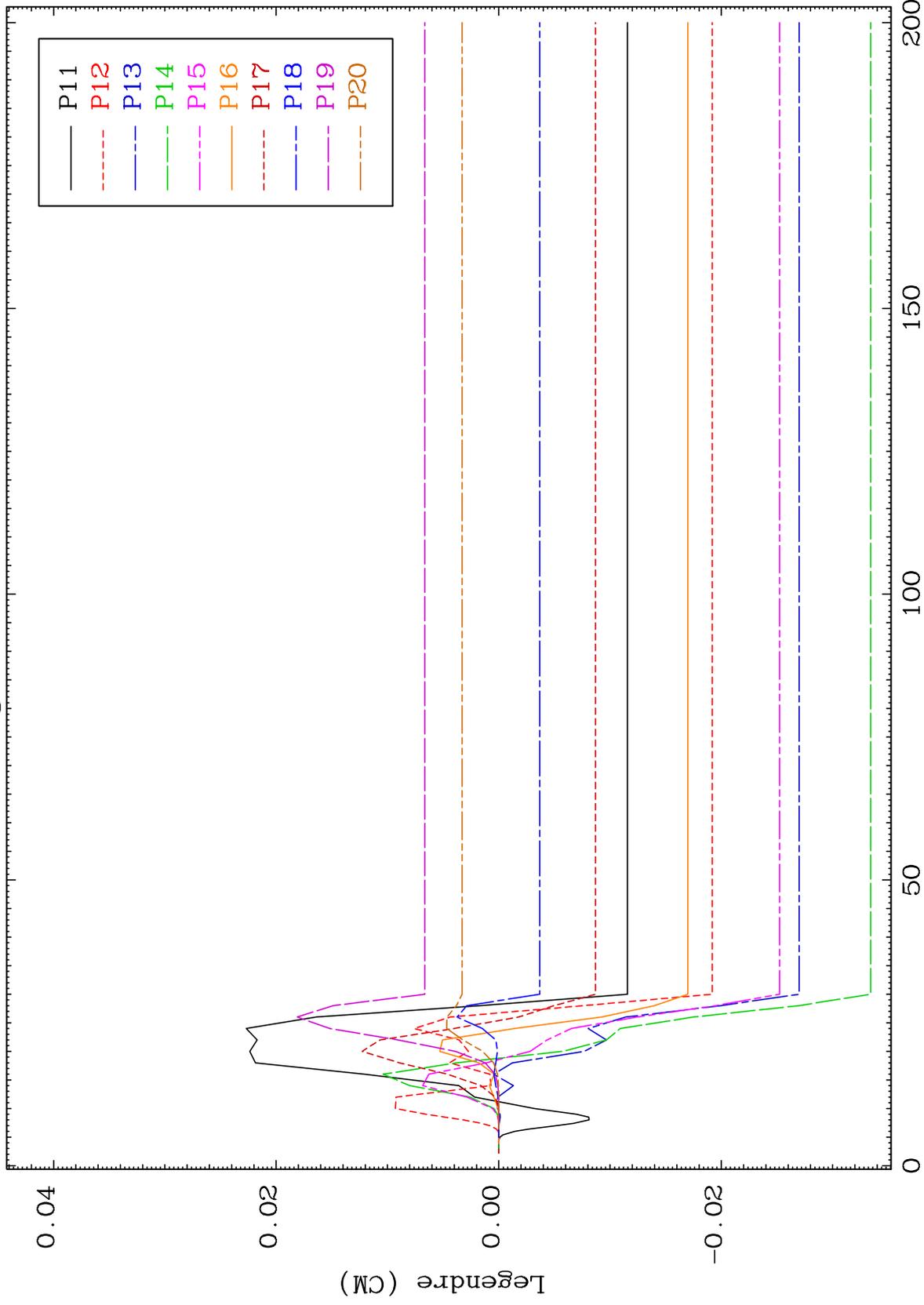
85-At-207



MAT 8537

MT= 66 (n,n') Level
Legendre Coefficients

85-At-207



81

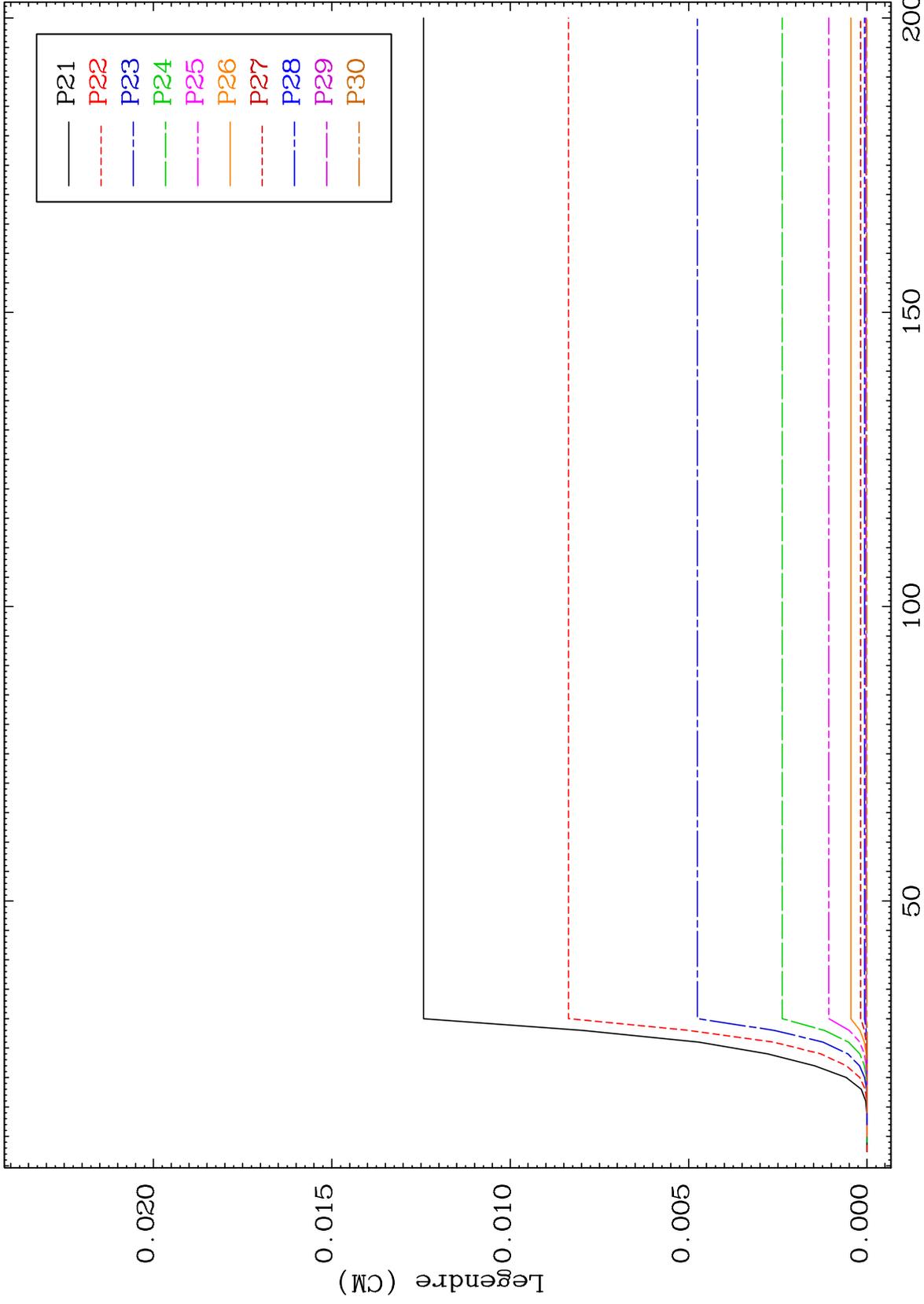
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 66 (n,n') Level
Legendre Coefficients

85-At-207



82

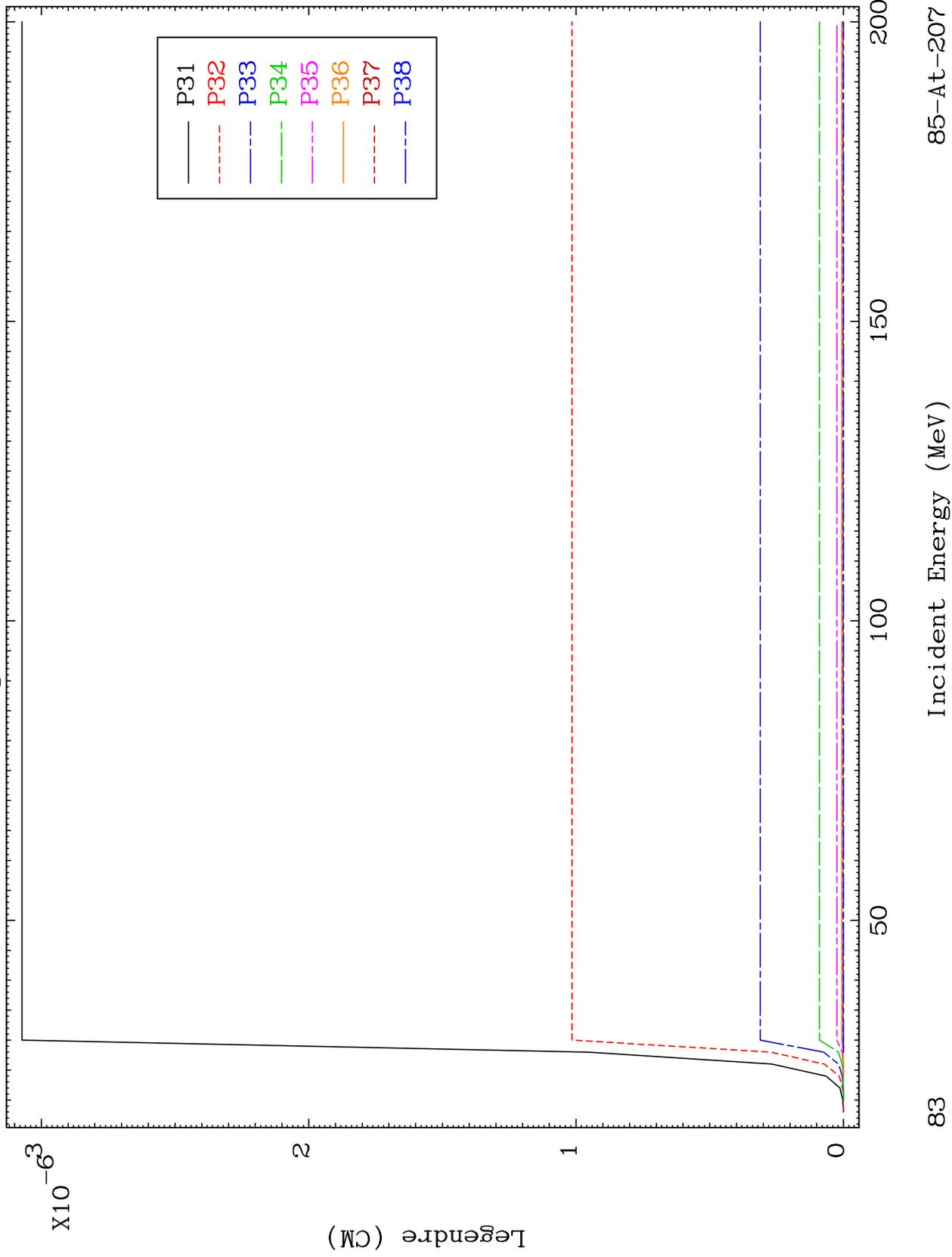
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 66 (n,n') Level
Legendre Coefficients

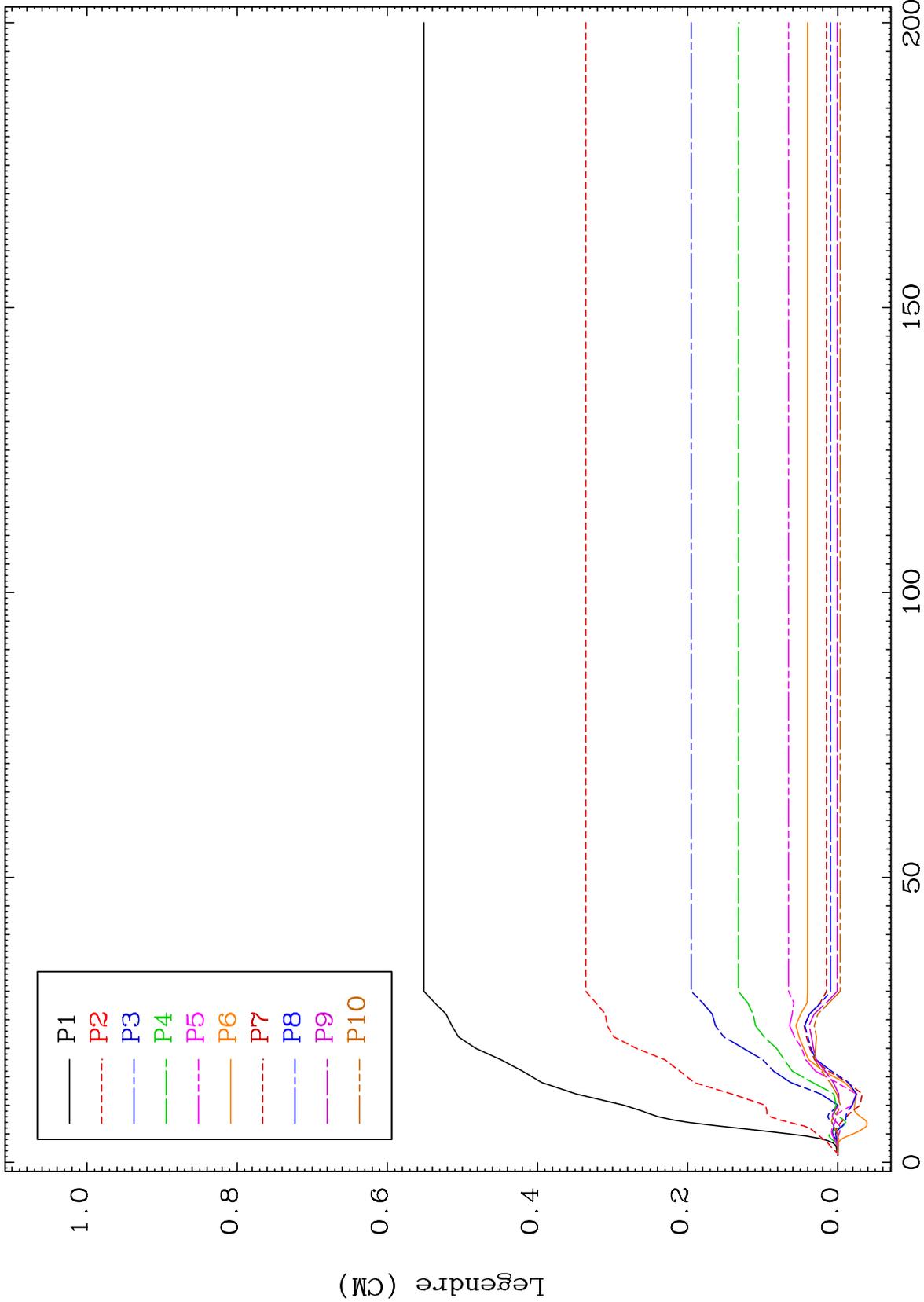
85-At-207



83

Incident Energy (MeV)

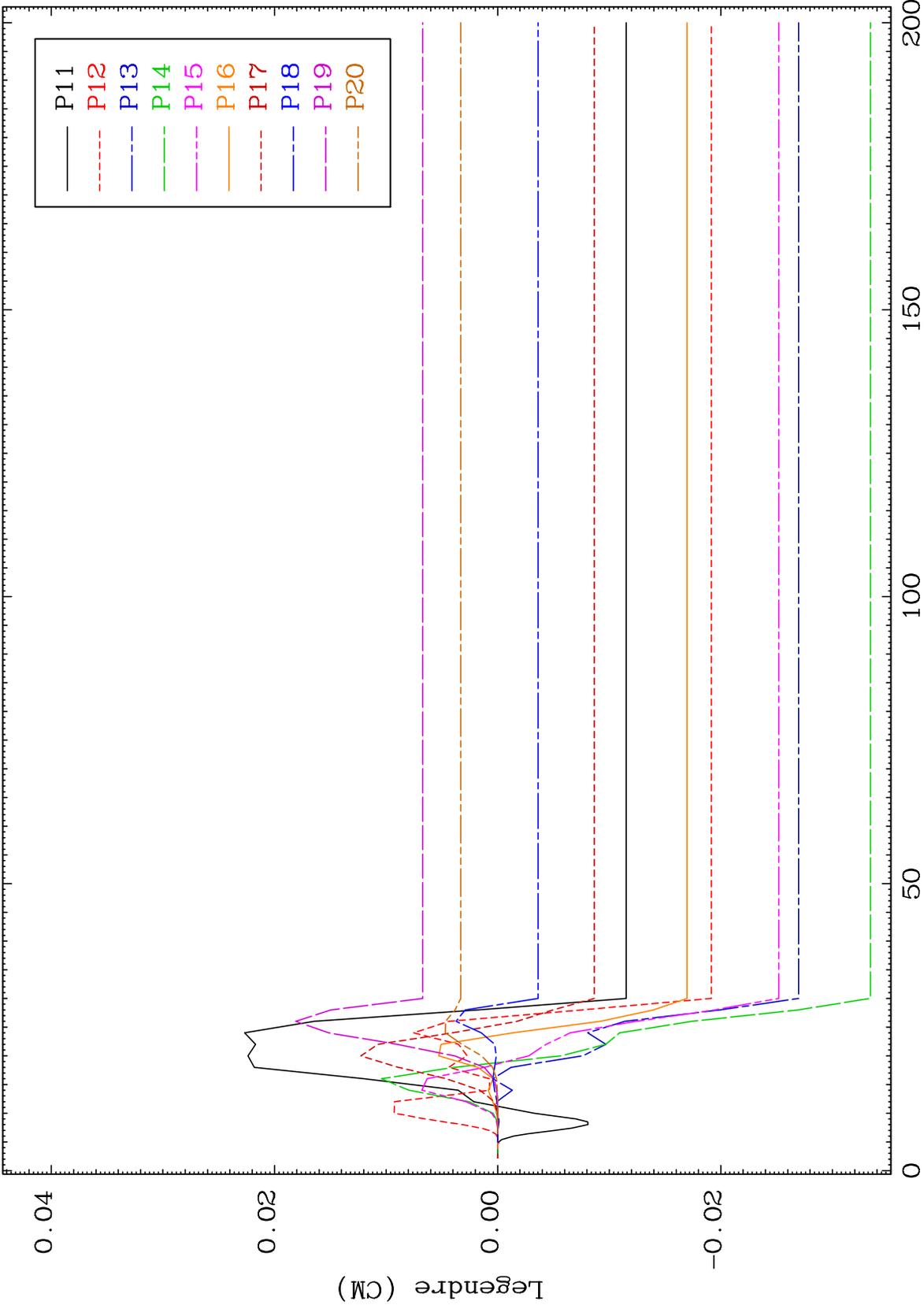
85-At-207



MAT 8537

MT= 67 (n,n') Level
Legendre Coefficients

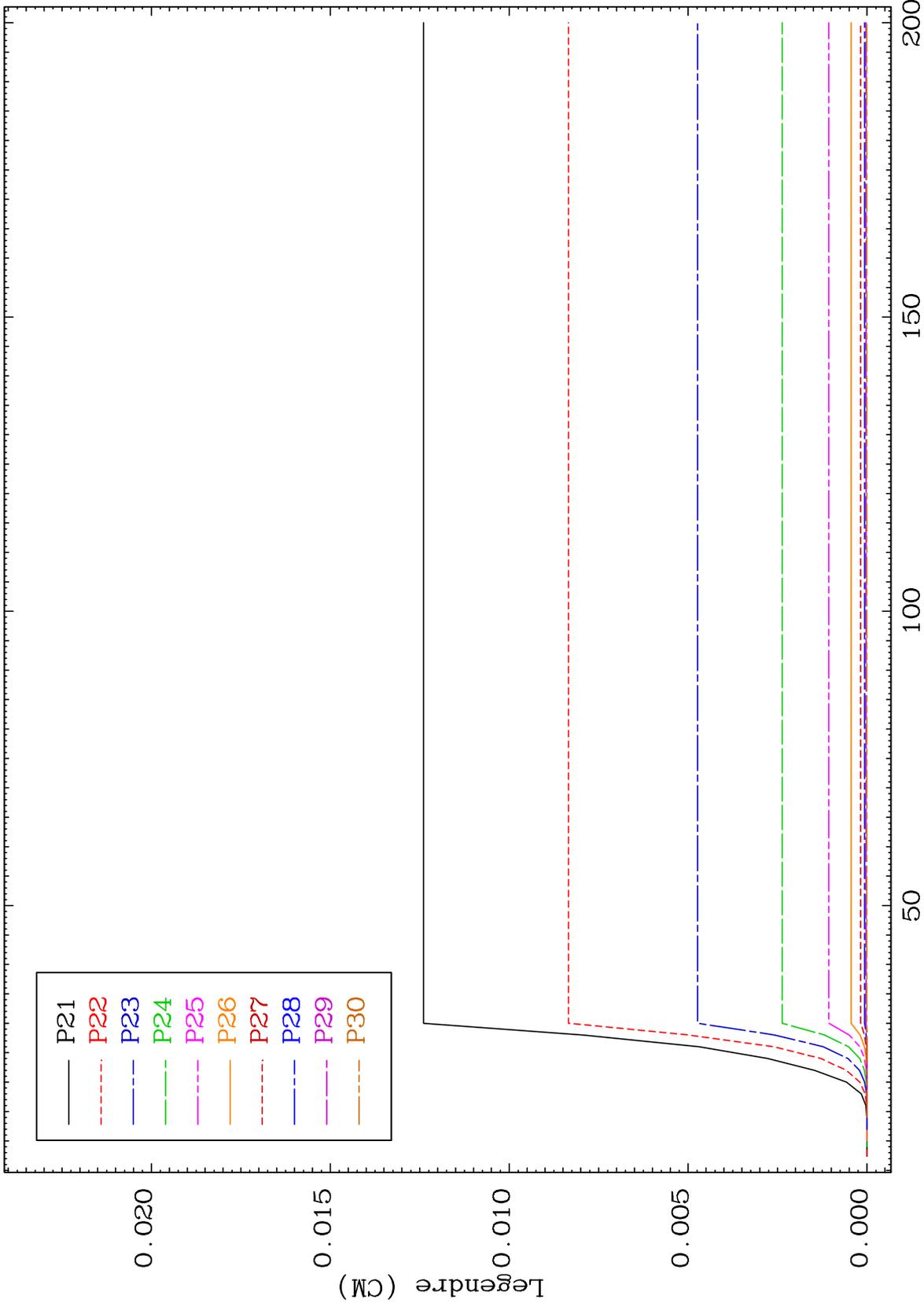
85-At-207



85

Incident Energy (MeV)

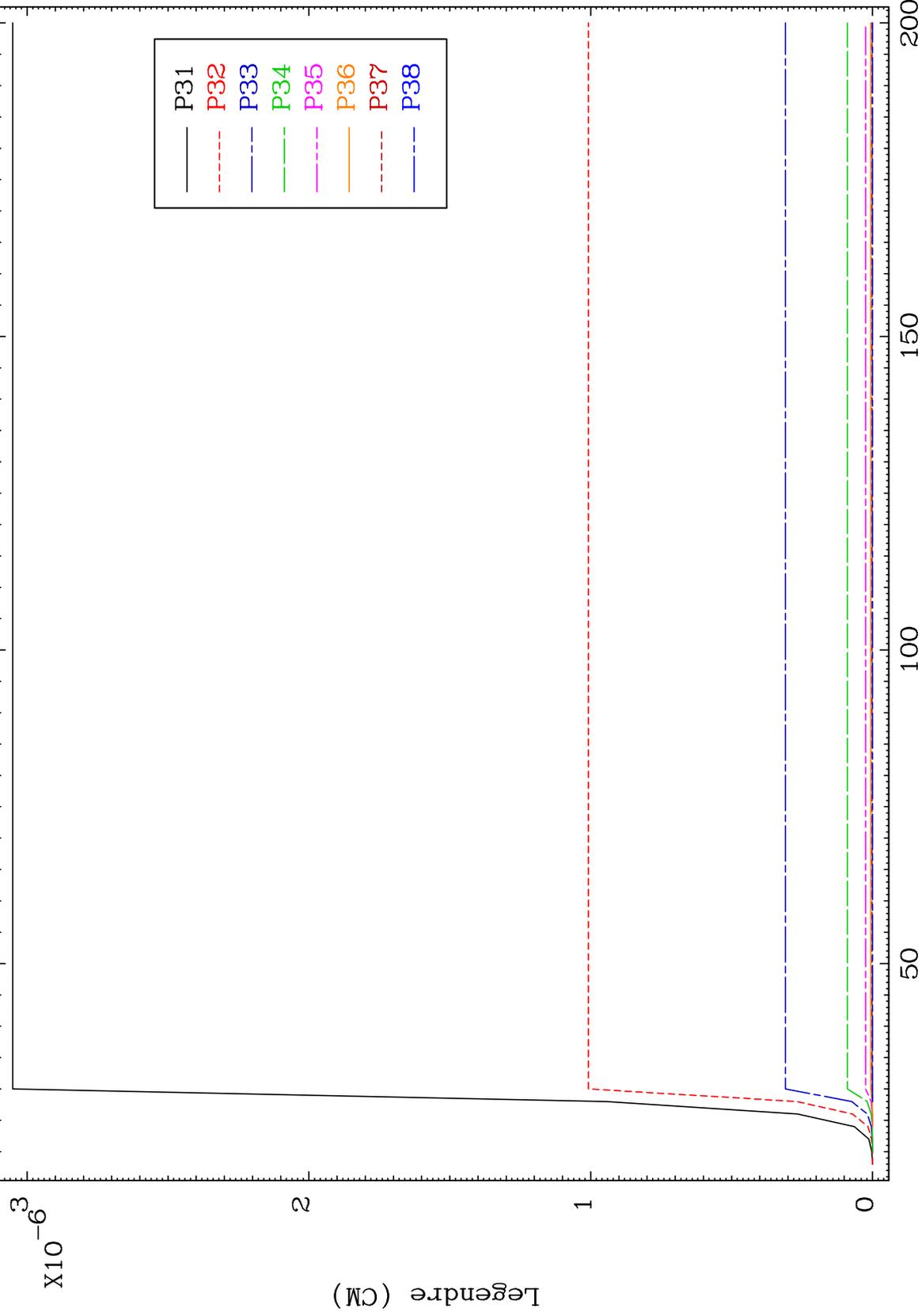
85-At-207



MAT 8537

MT= 67 (n,n') Level
Legendre Coefficients

85-At-207



87

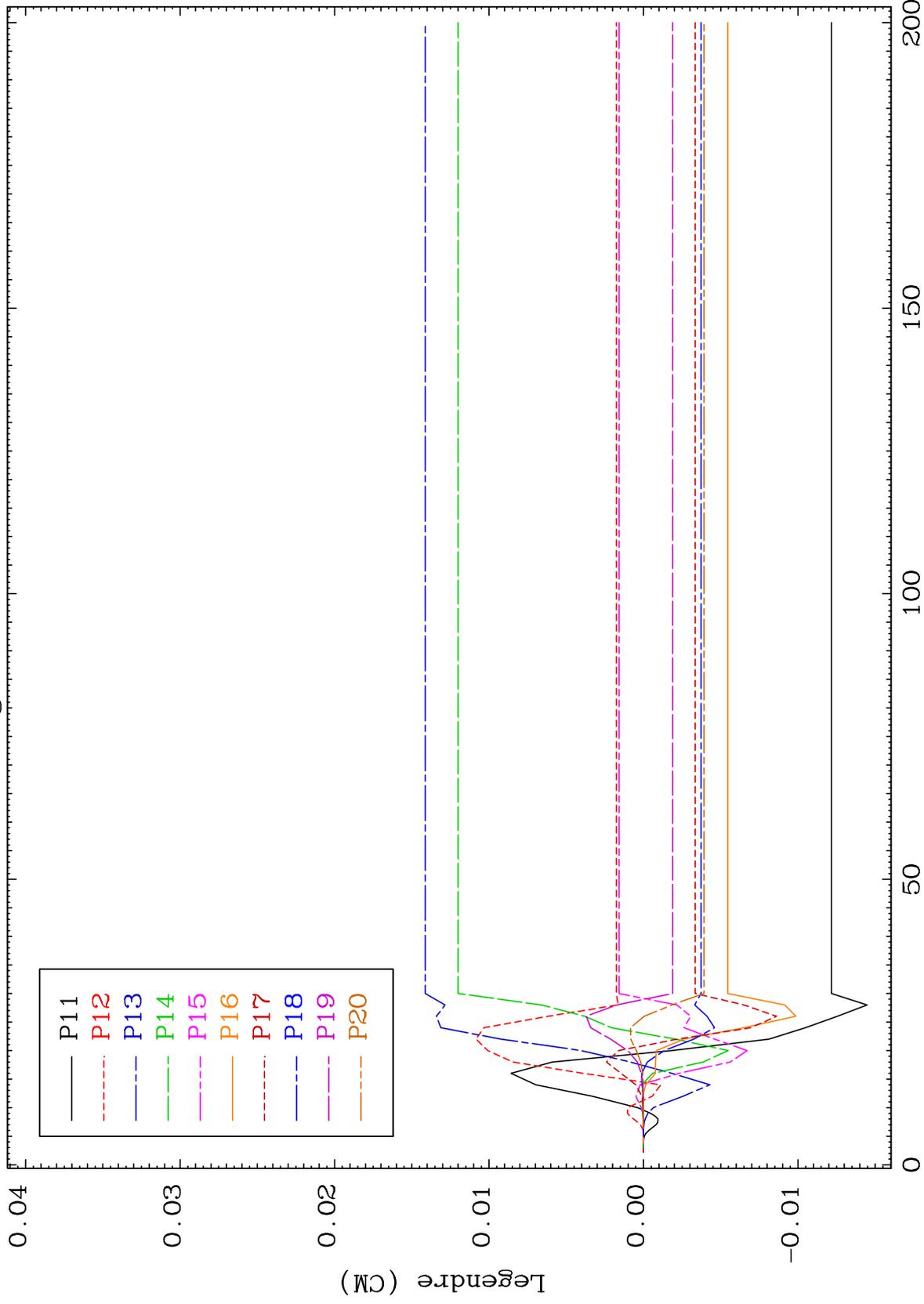
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 68 (n,n') Level
Legendre Coefficients

85-At-207



89

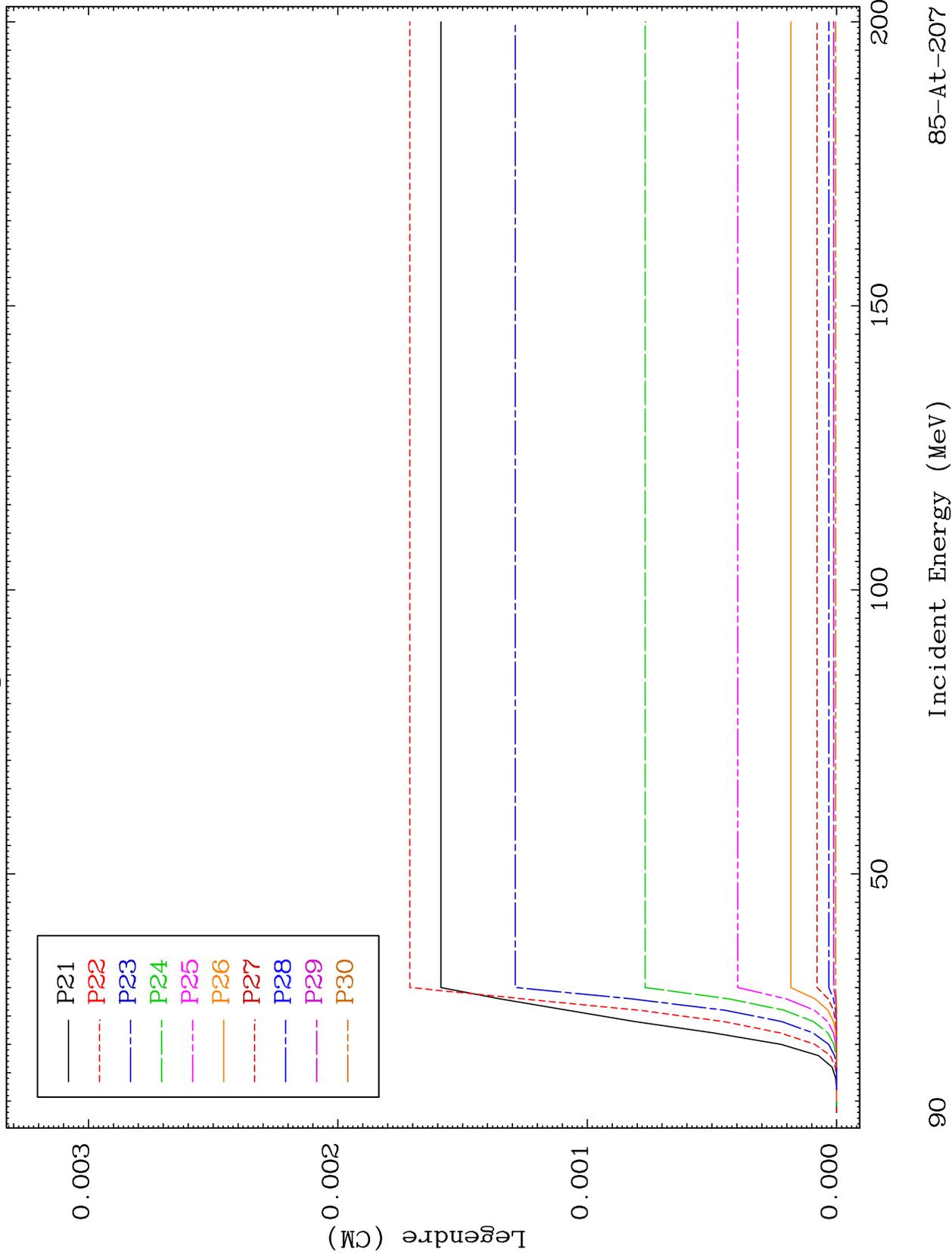
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 68 (n,n') Level
Legendre Coefficients

85-At-207



90

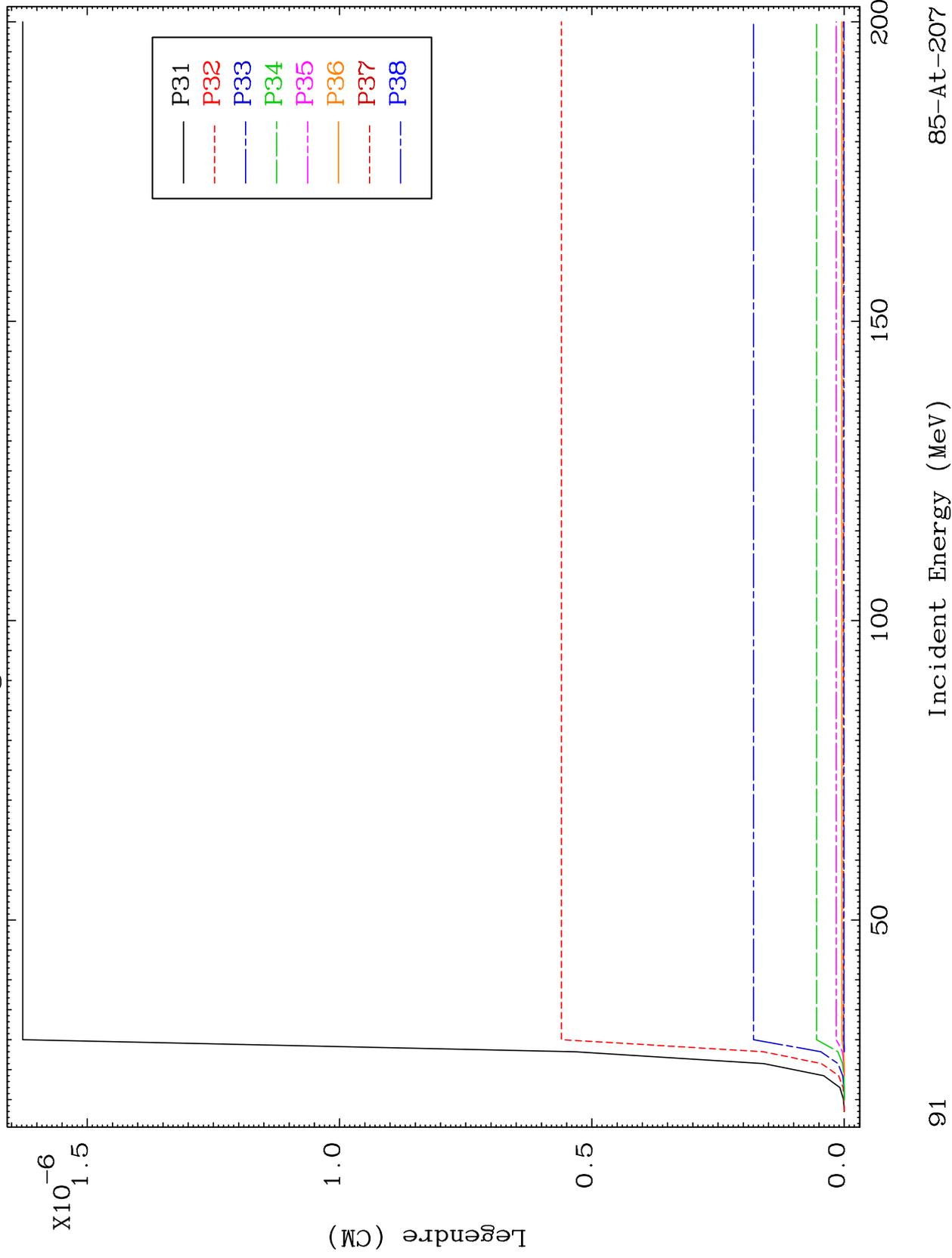
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 68 (n,n') Level
Legendre Coefficients

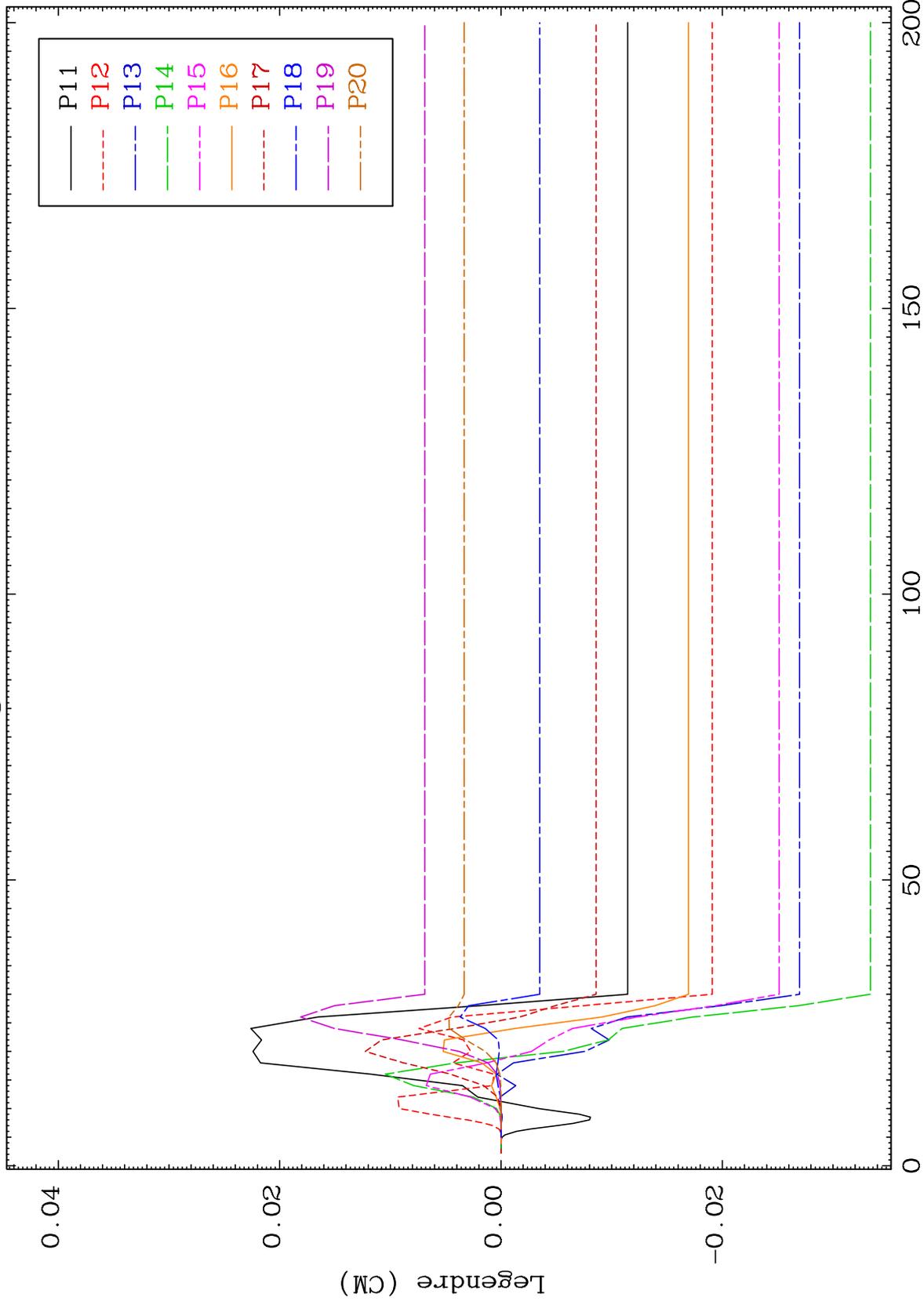
85-At-207



MAT 8537

MT= 69 (n,n') Level
Legendre Coefficients

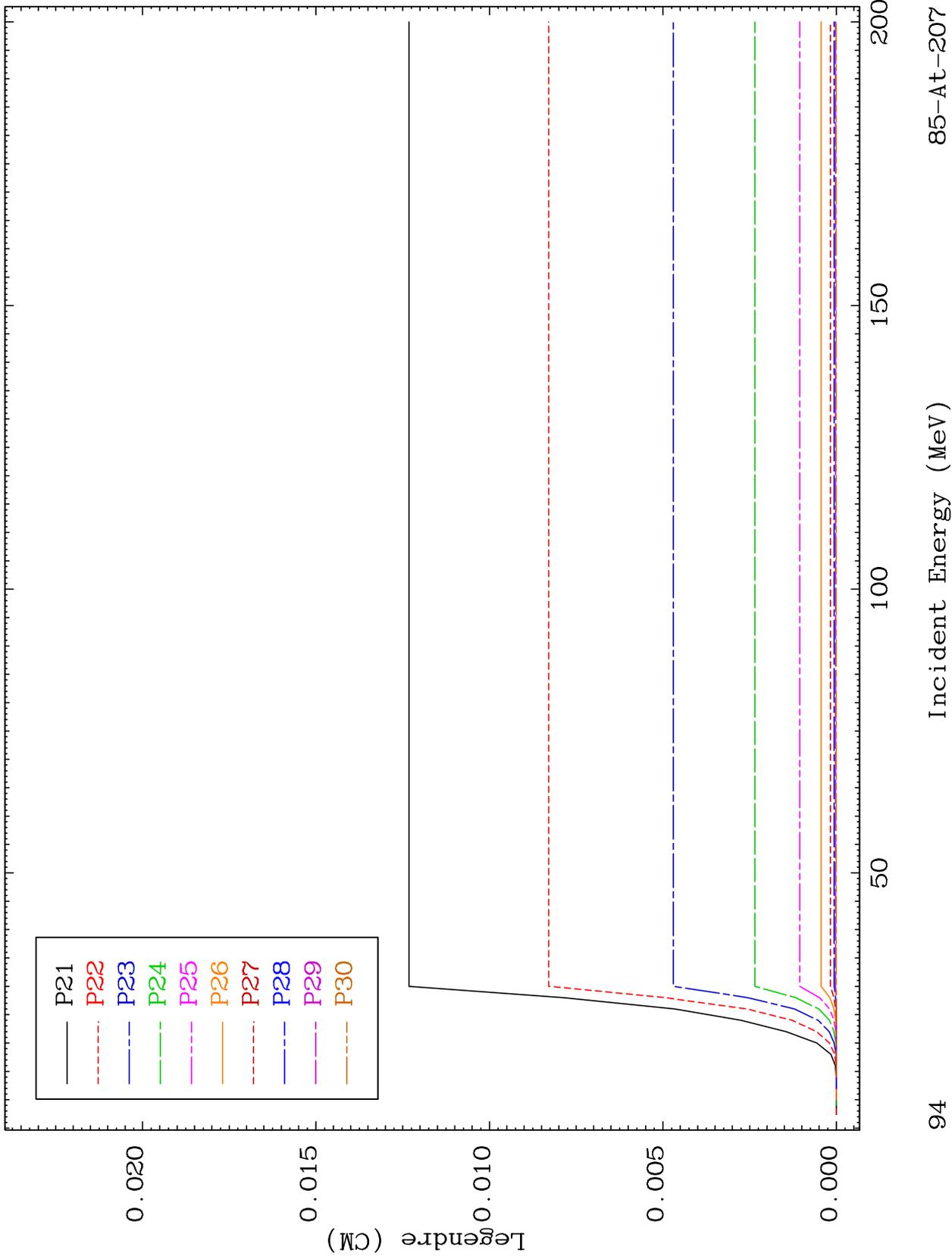
85-At-207



93

Incident Energy (MeV)

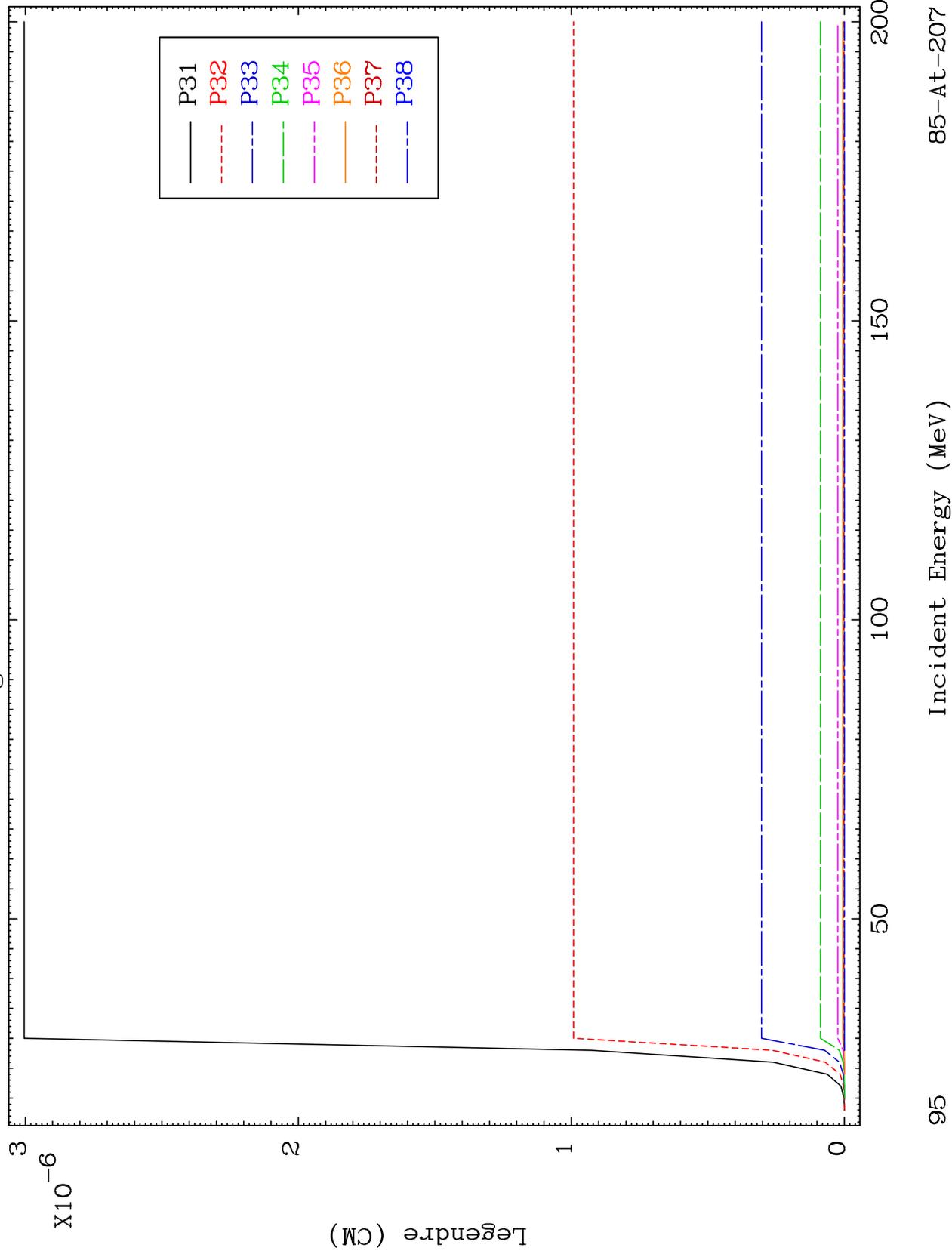
85-At-207



MAT 8537

MT= 69 (n,n') Level
Legendre Coefficients

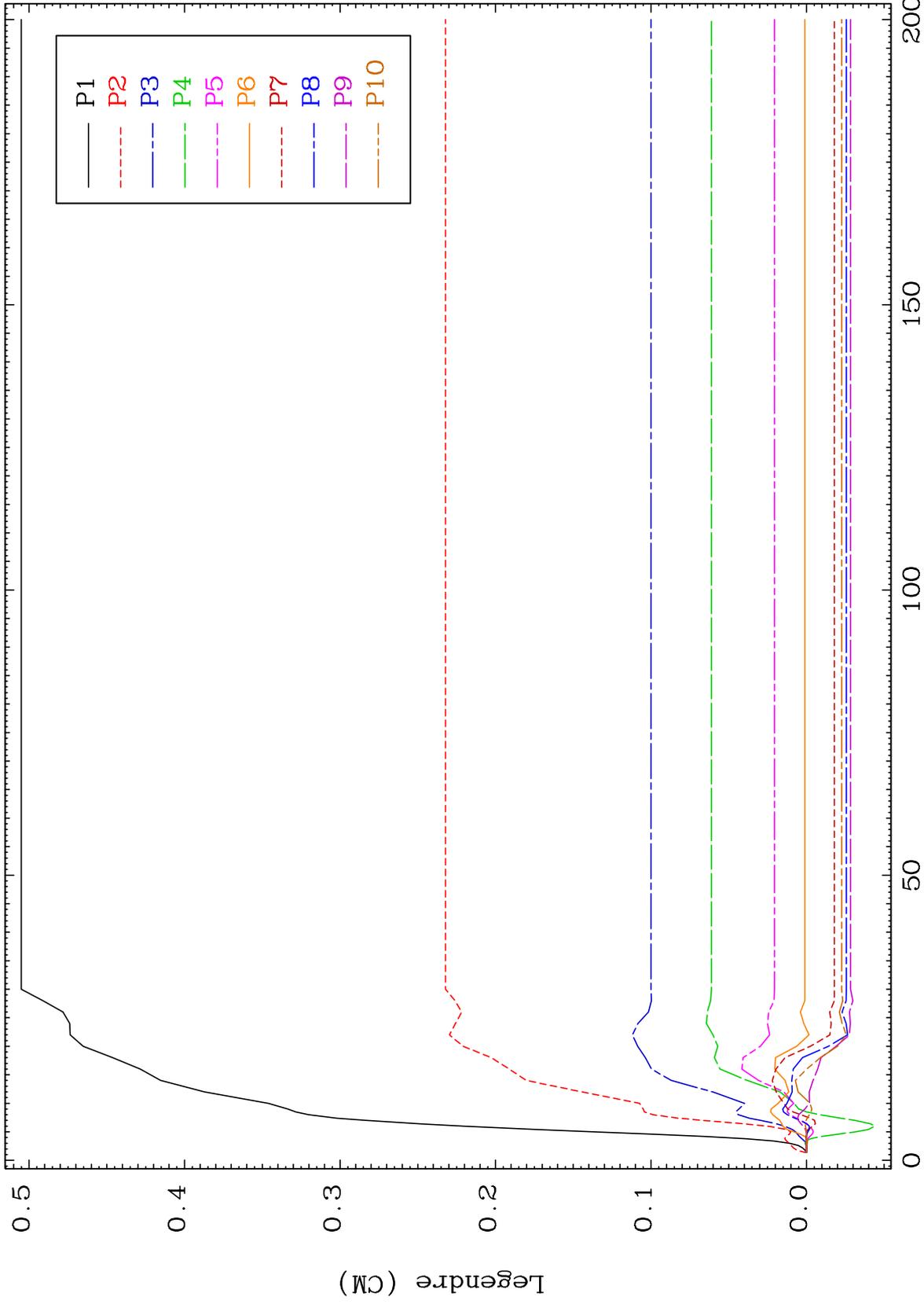
85-At-207



MAT 8537

MT= 70 (n,n') Level
Legendre Coefficients

85-At-207



96

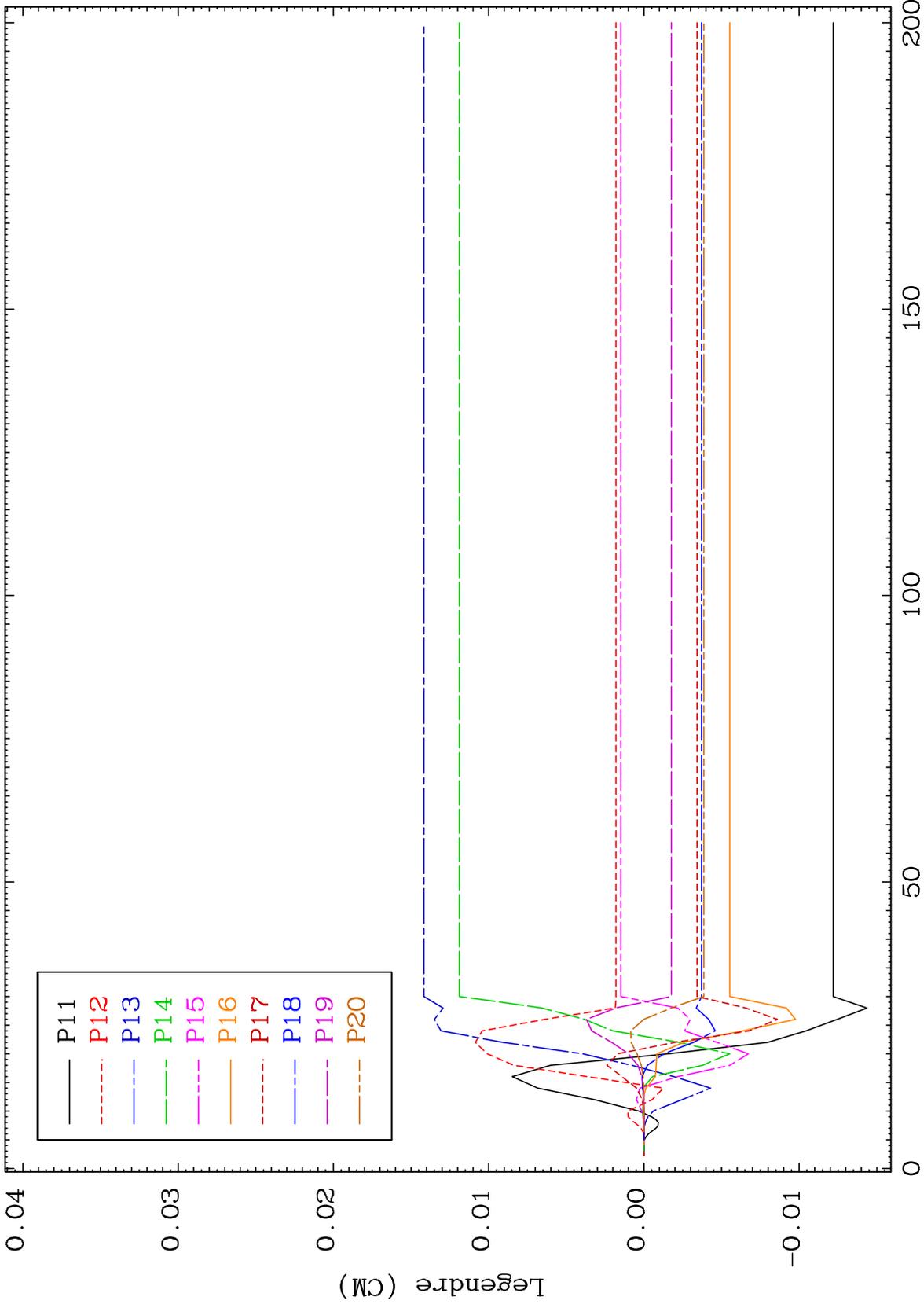
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 70 (n,n') Level
Legendre Coefficients

85-At-207



97

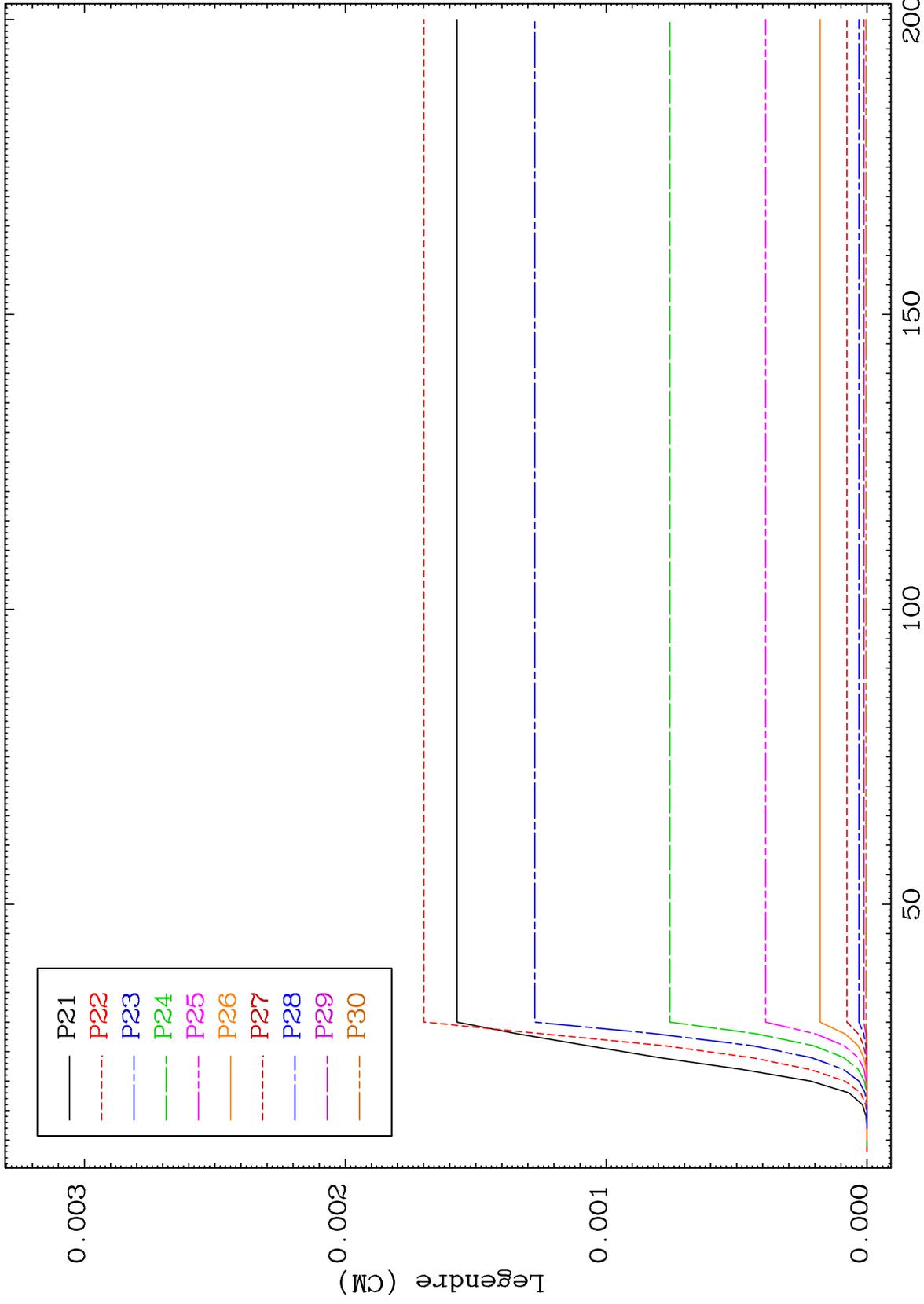
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 70 (n,n') Level
Legendre Coefficients

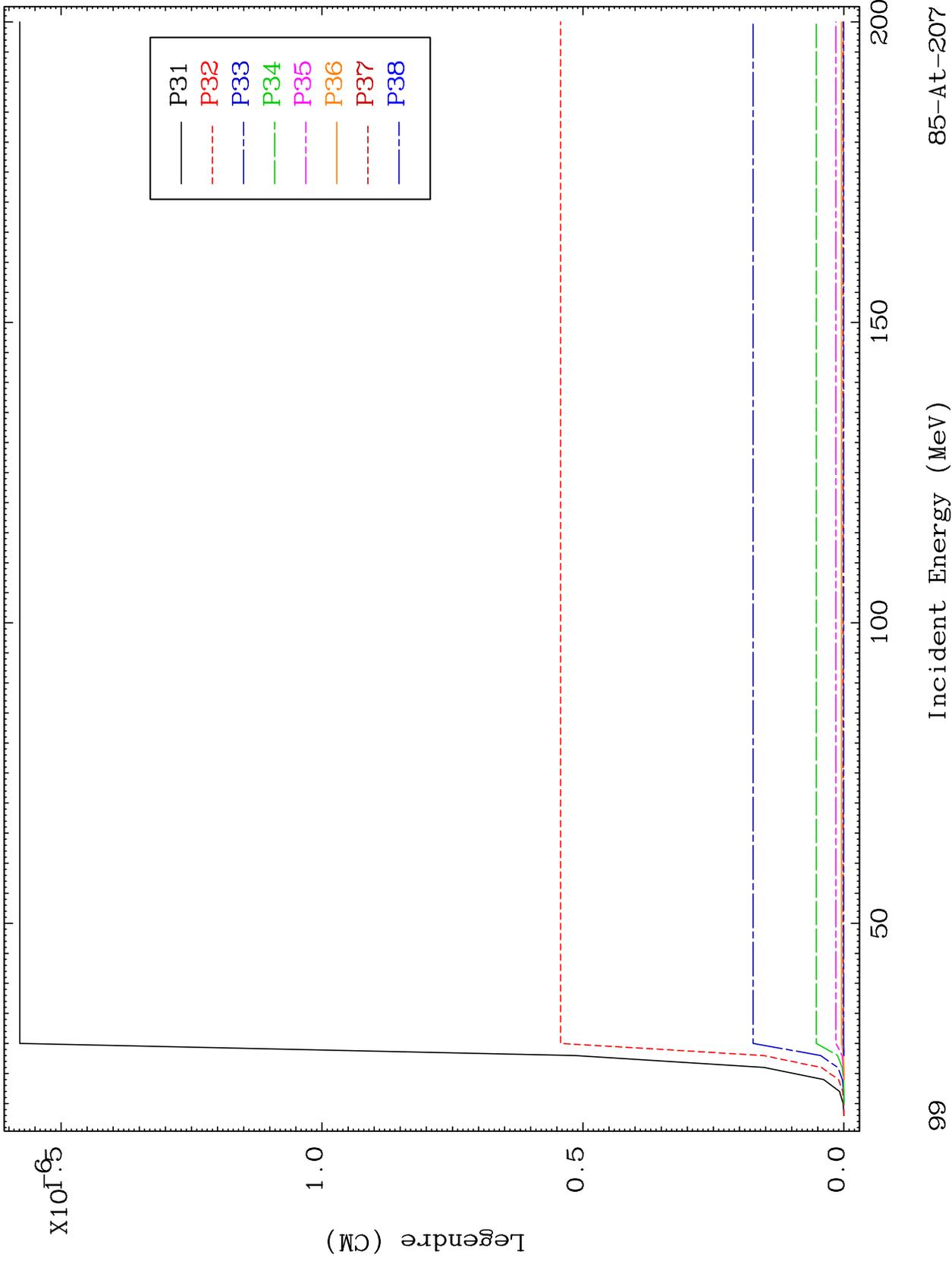
85-At-207



98

Incident Energy (MeV)

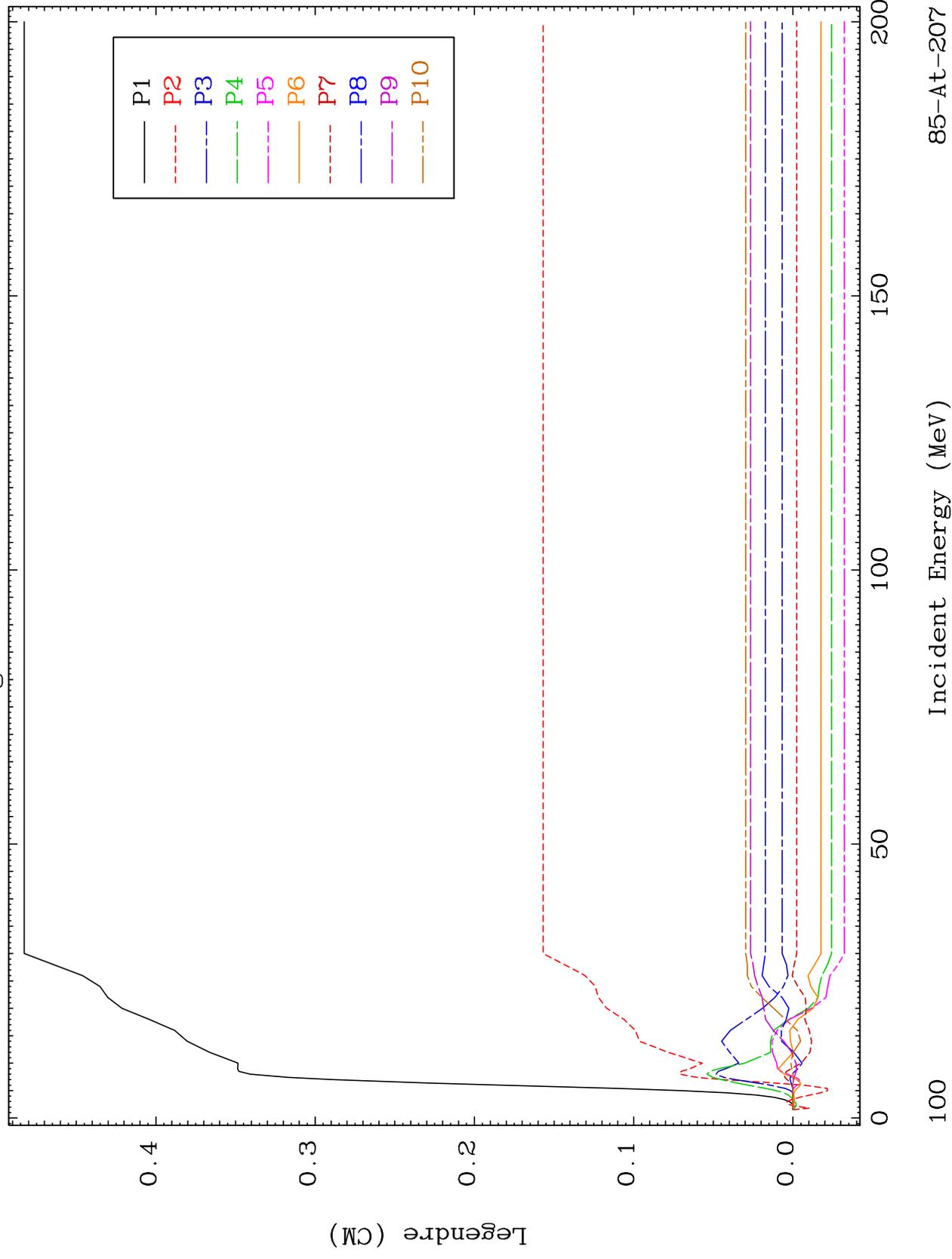
85-At-207



MAT 8537

MT= 71 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

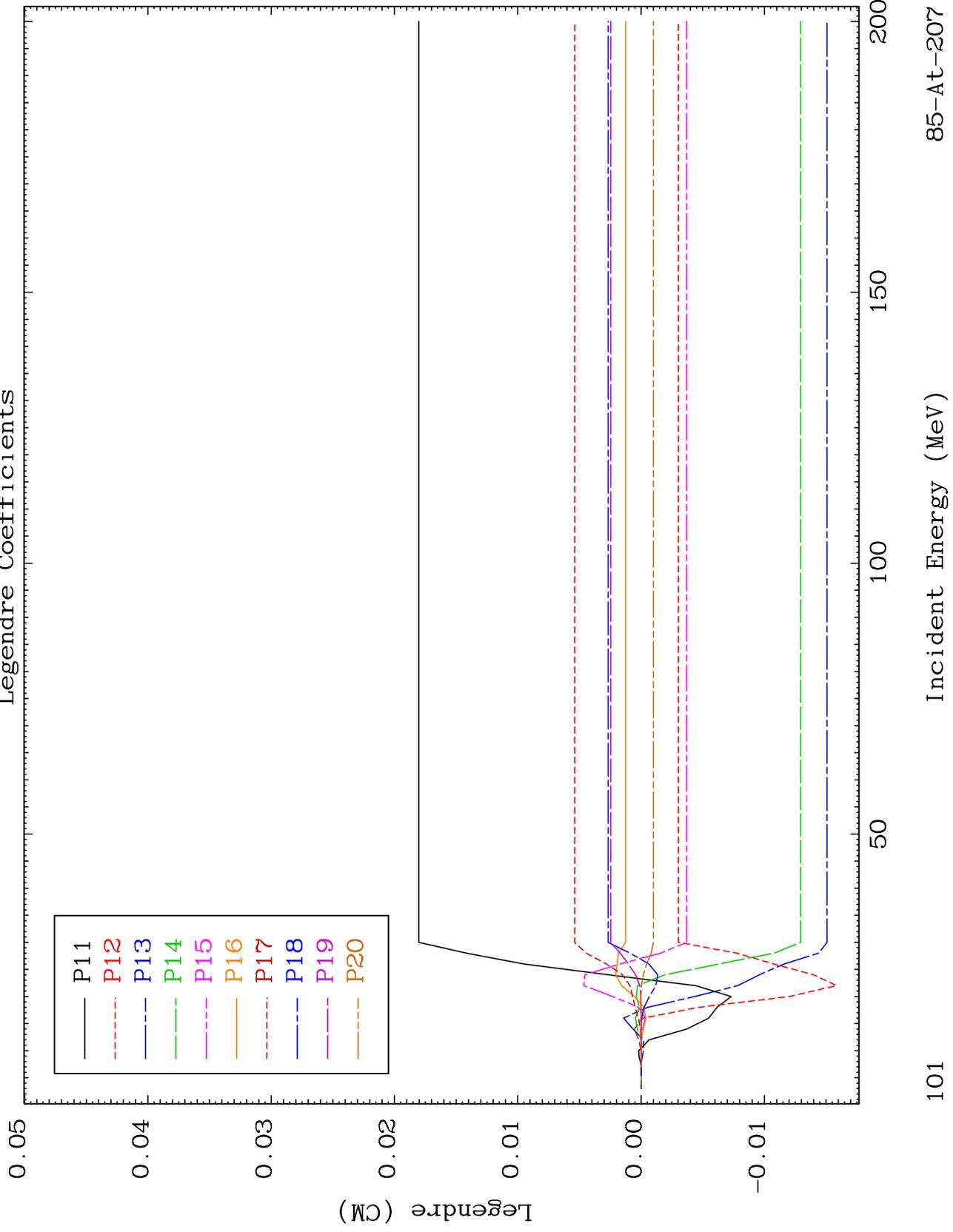
Incident Energy (MeV)

100

MAT 8537

MT= 71 (n,n') Level
Legendre Coefficients

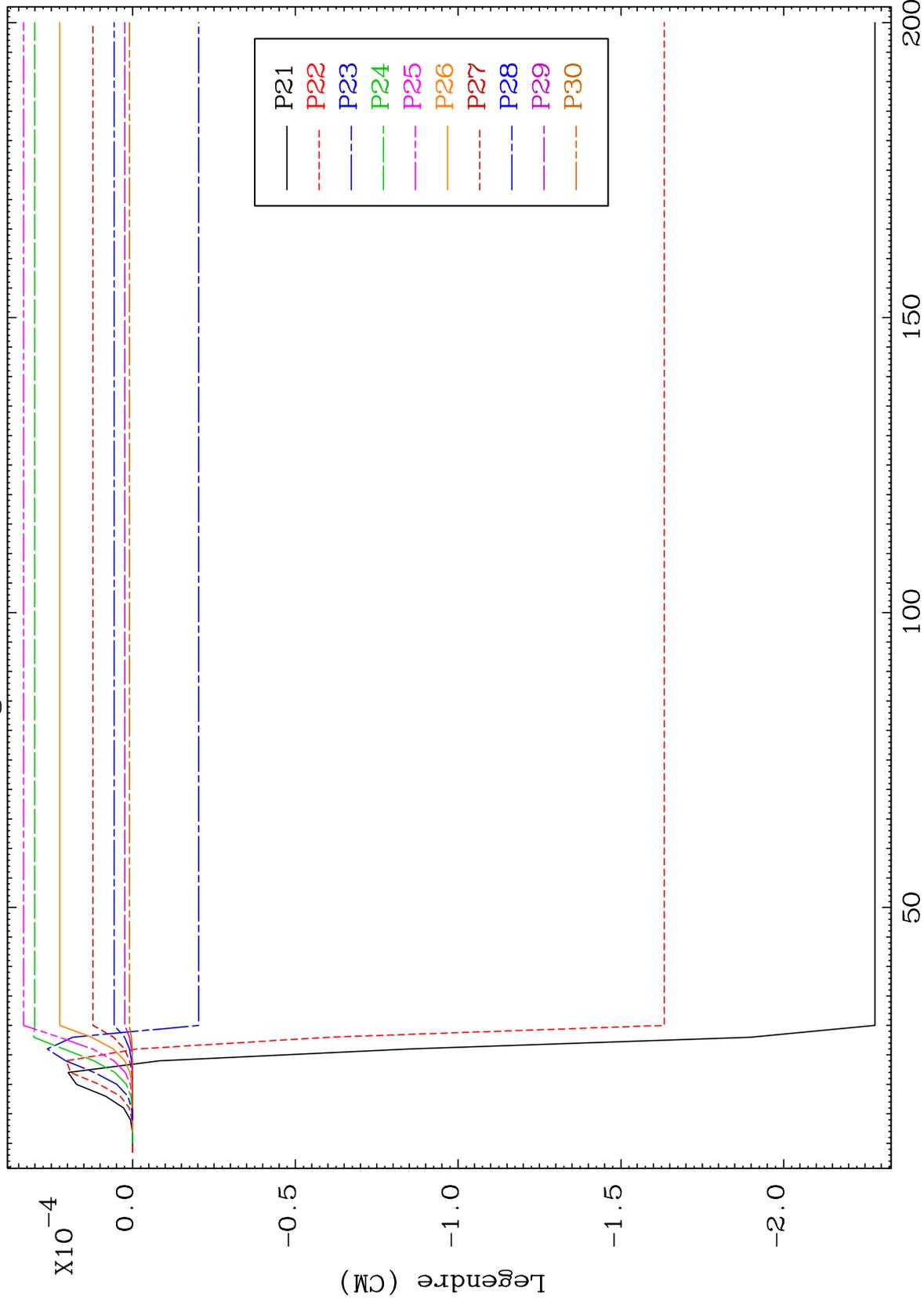
85-At-207



MAT 8537

MT= 71 (n,n') Level
Legendre Coefficients

85-At-207



102

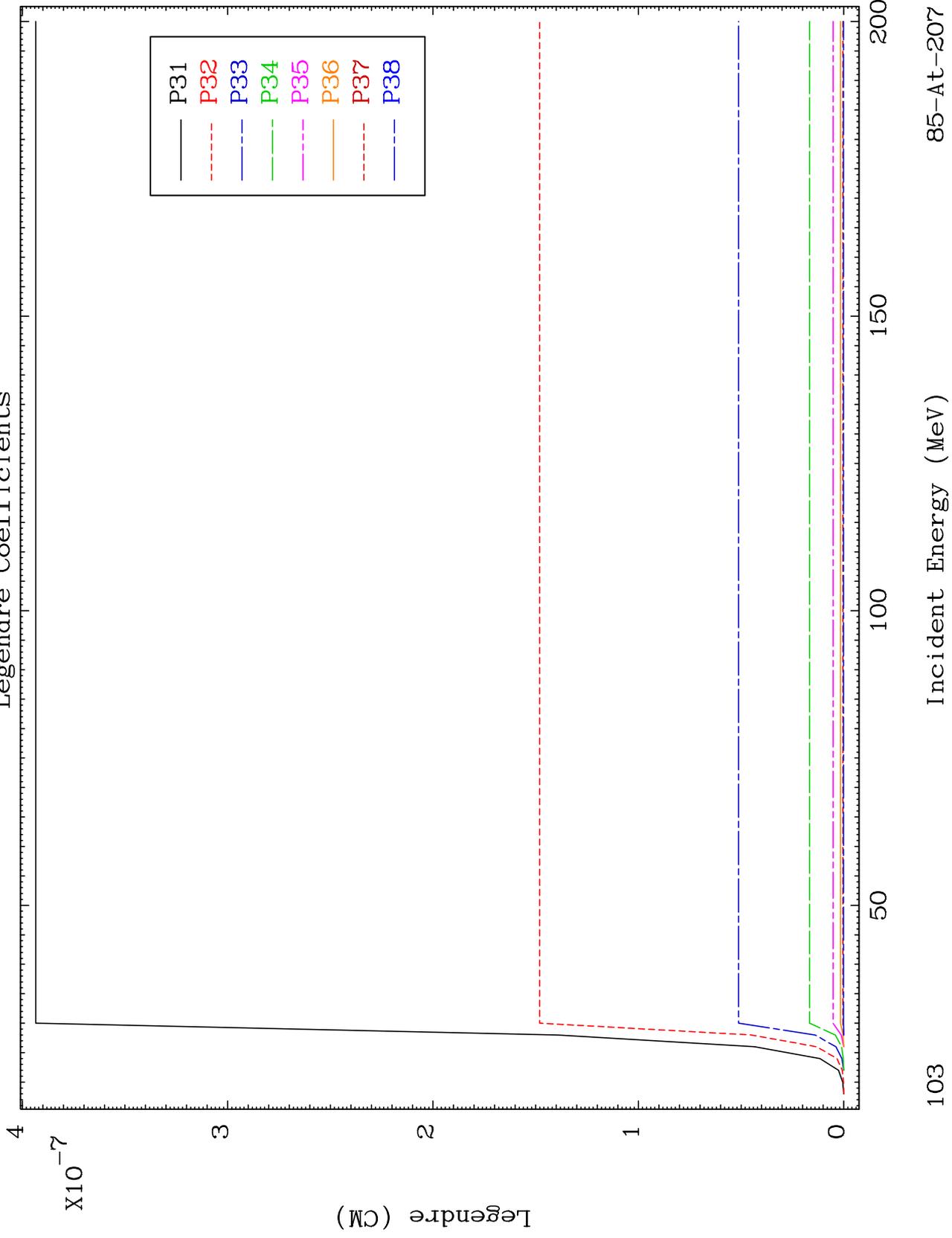
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 71 (n,n') Level
Legendre Coefficients

85-At-207



103

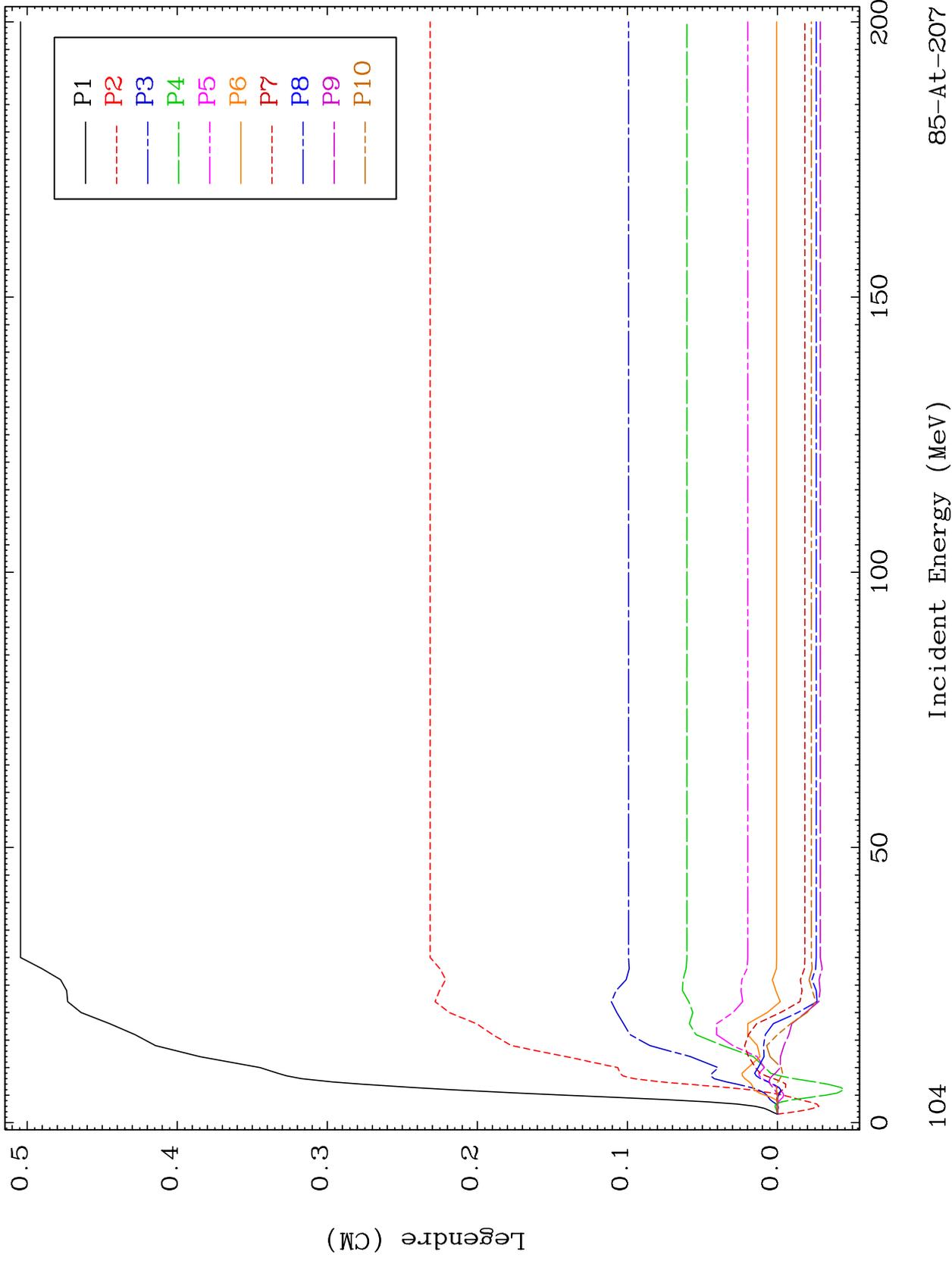
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 72 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

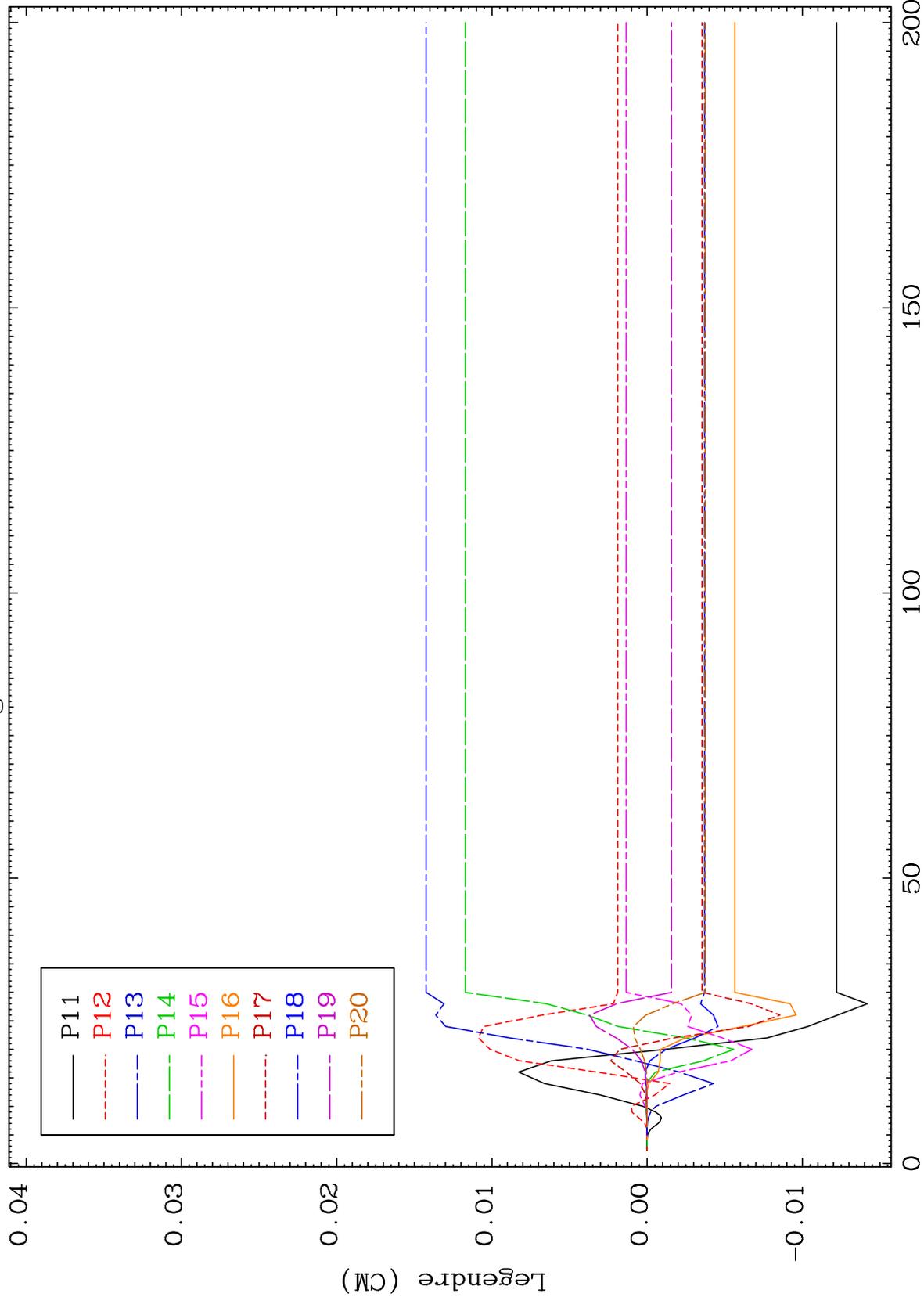
Incident Energy (MeV)

104

MAT 8537

MT= 72 (n,n') Level
Legendre Coefficients

85-At-207



105

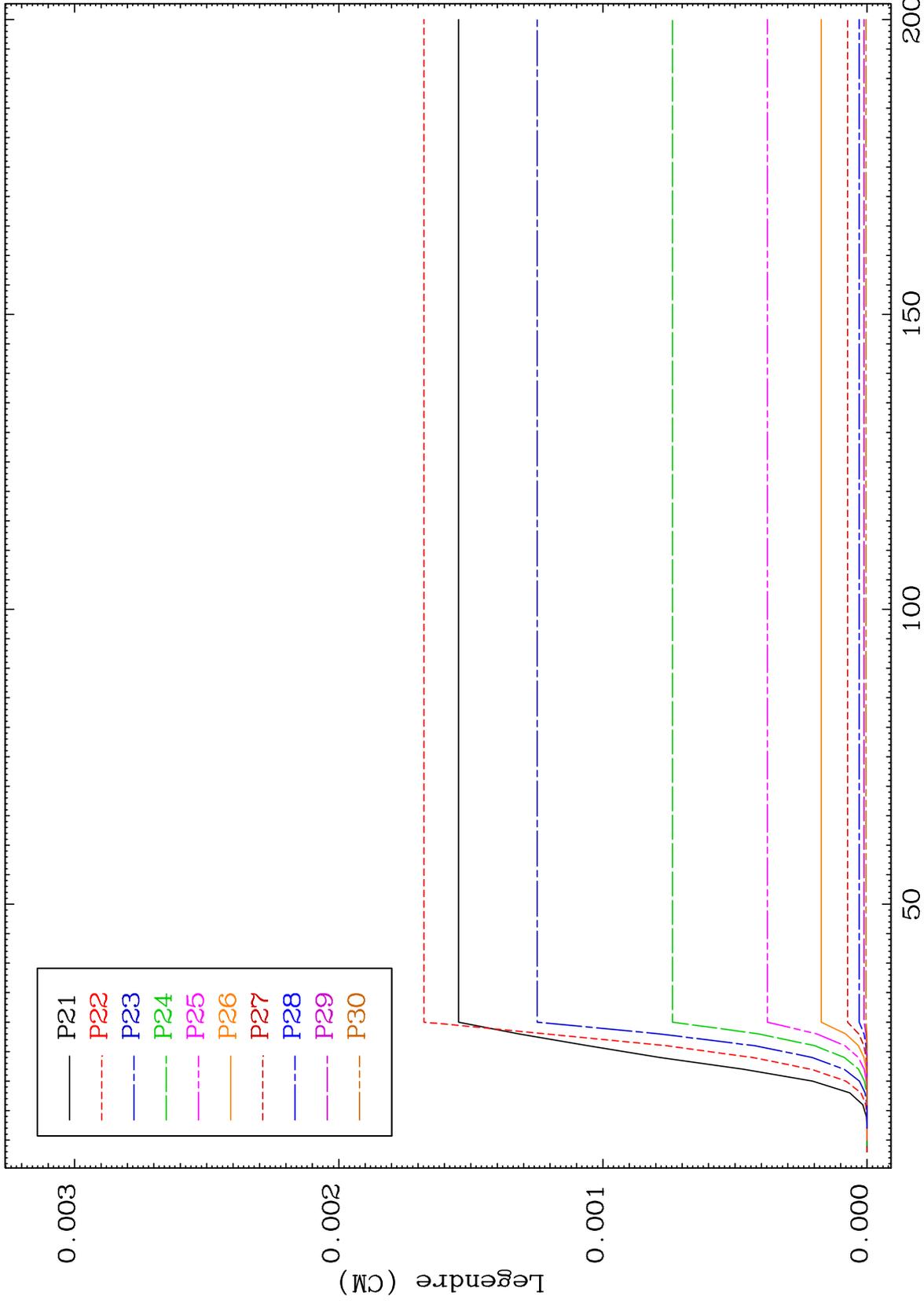
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 72 (n,n') Level
Legendre Coefficients

85-At-207



106

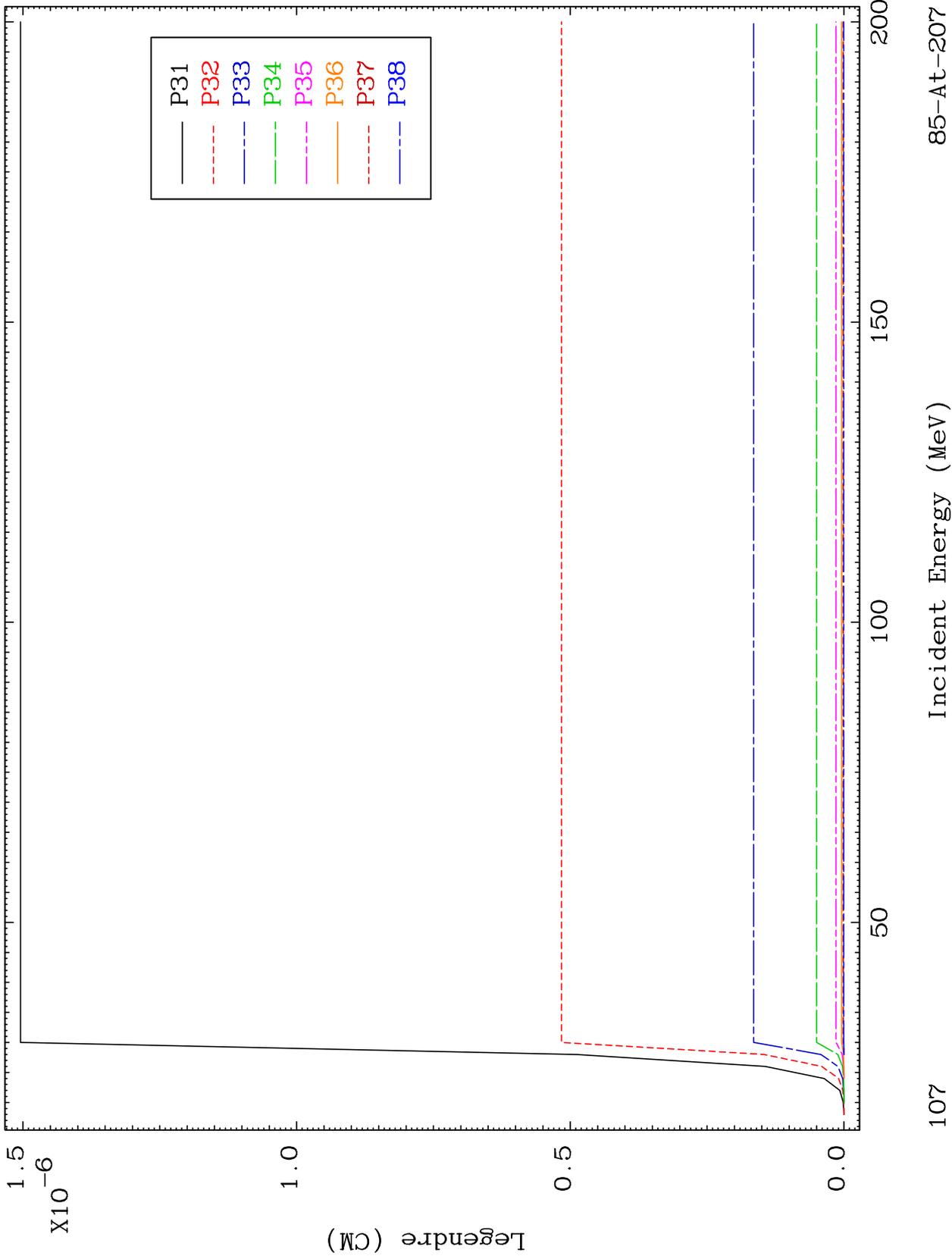
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 72 (n,n') Level
Legendre Coefficients

85-At-207



107

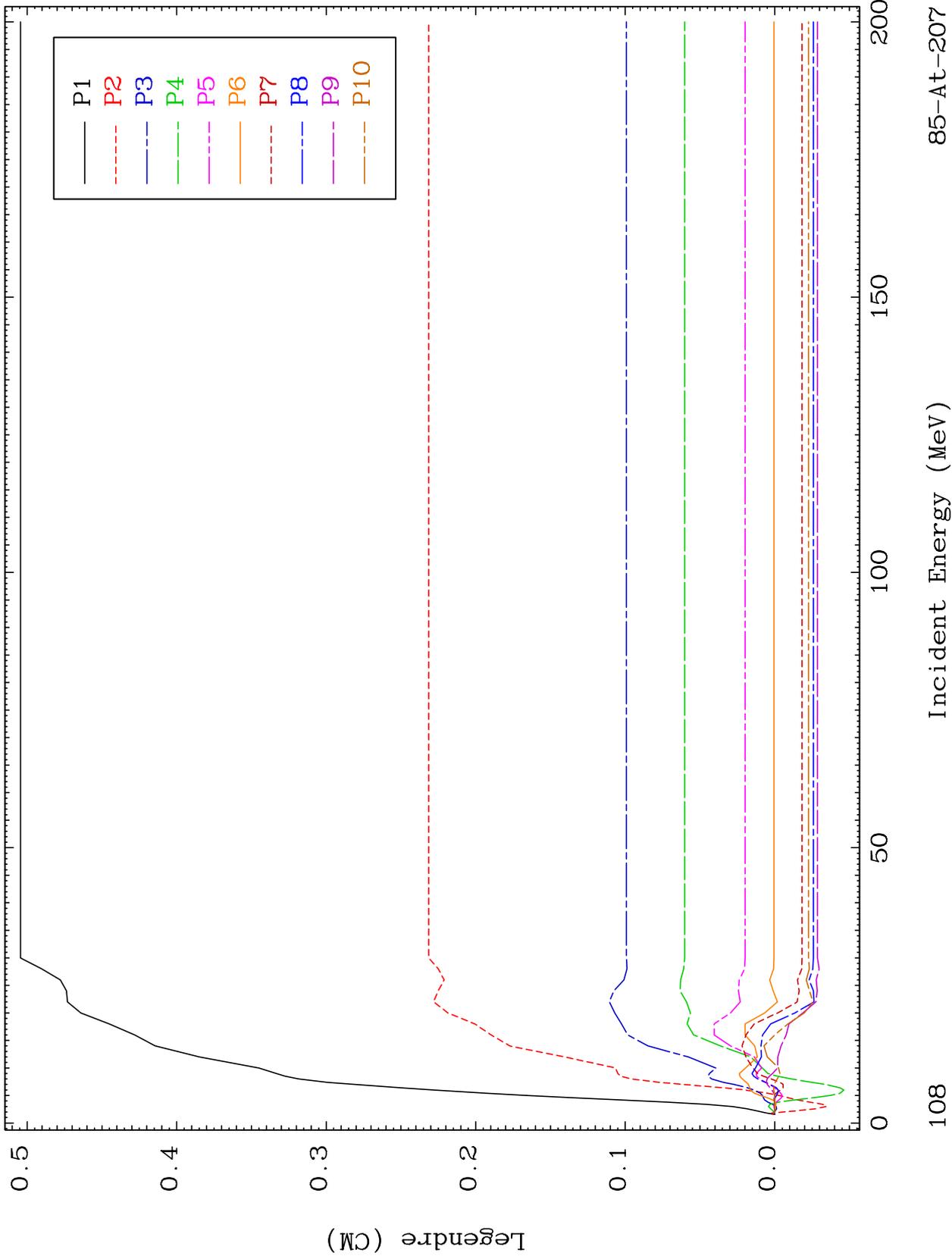
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 73 (n,n') Level
Legendre Coefficients

85-At-207



85-At-207

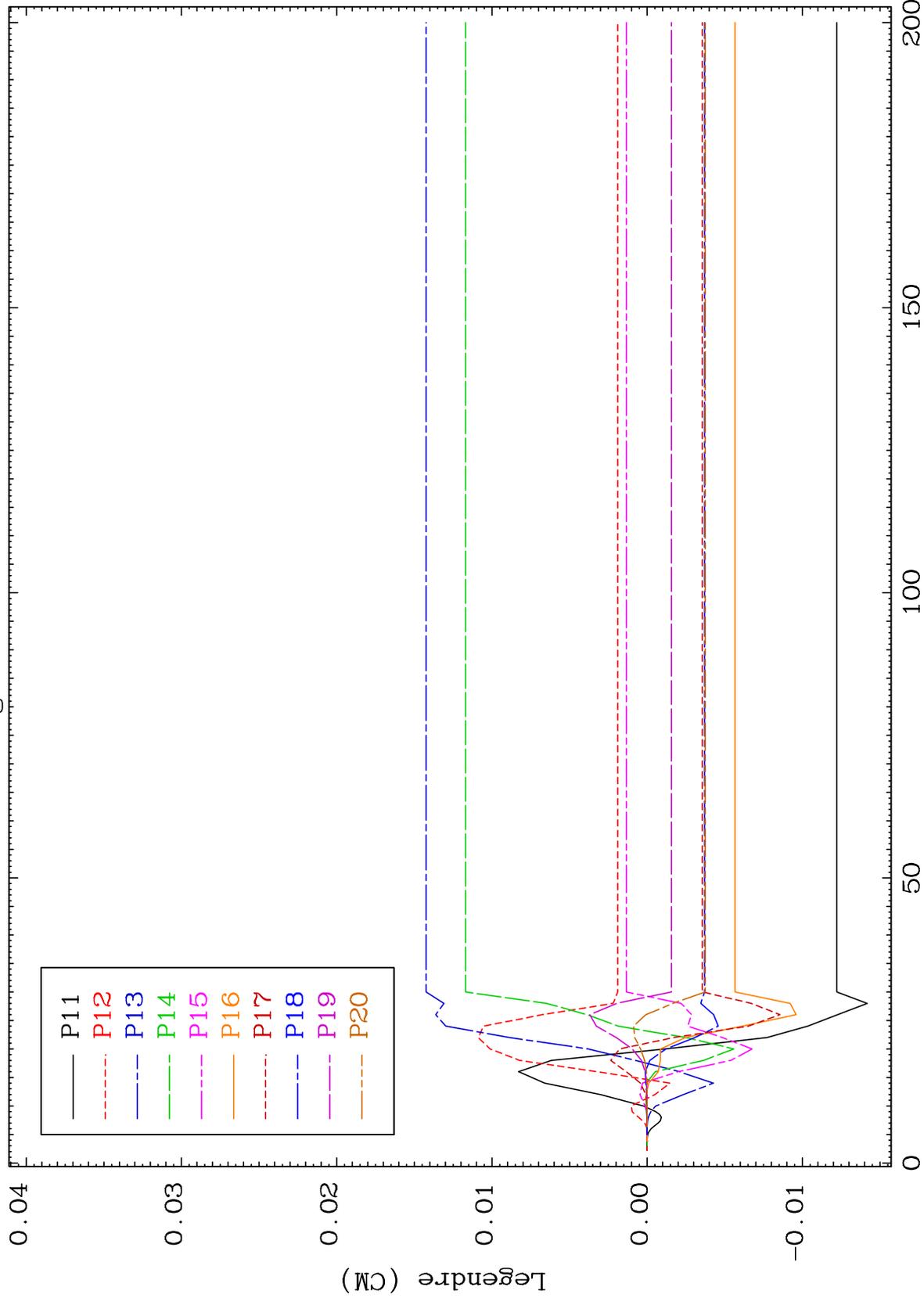
Incident Energy (MeV)

108

MAT 8537

MT= 73 (n,n') Level
Legendre Coefficients

85-At-207



109

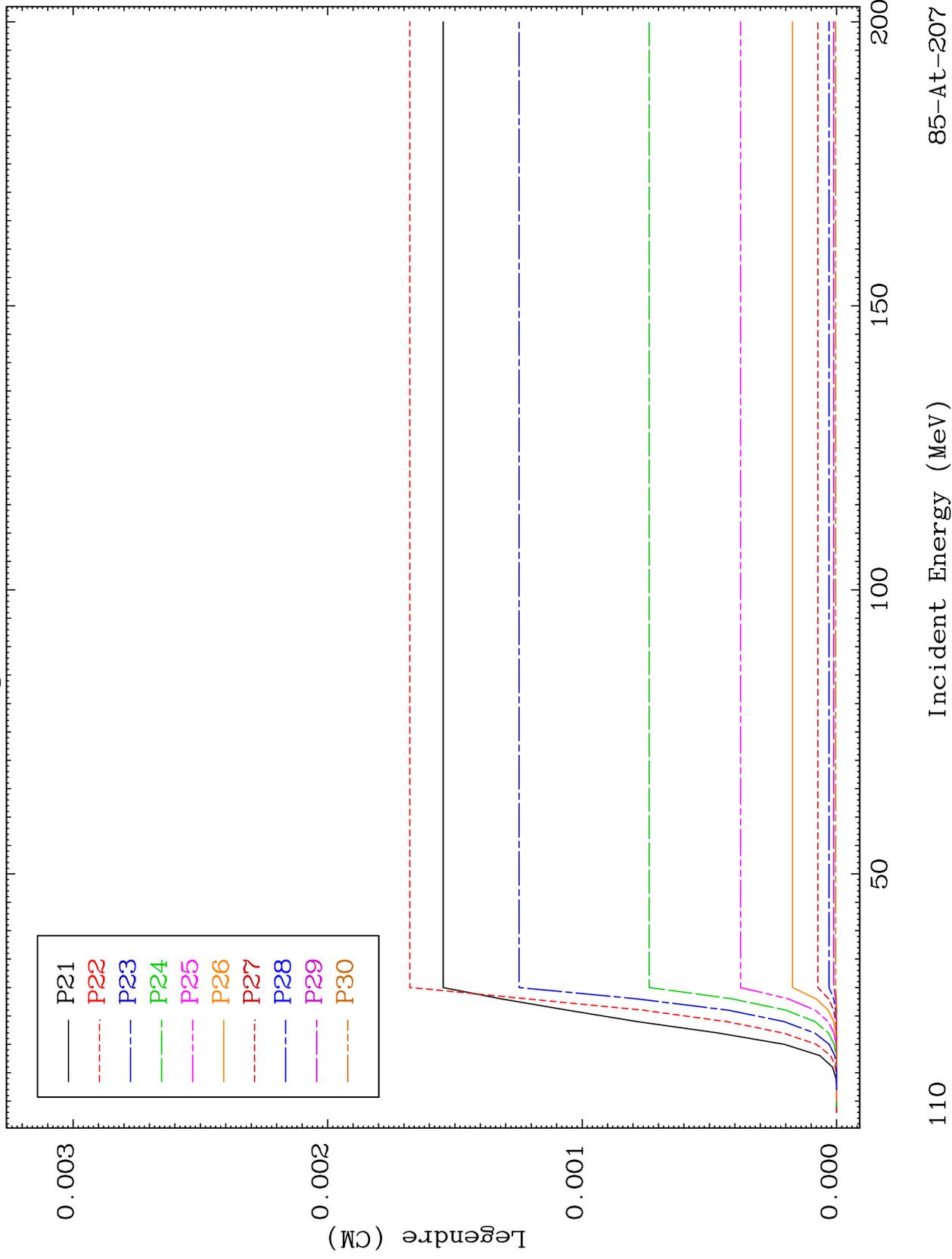
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 73 (n,n') Level
Legendre Coefficients

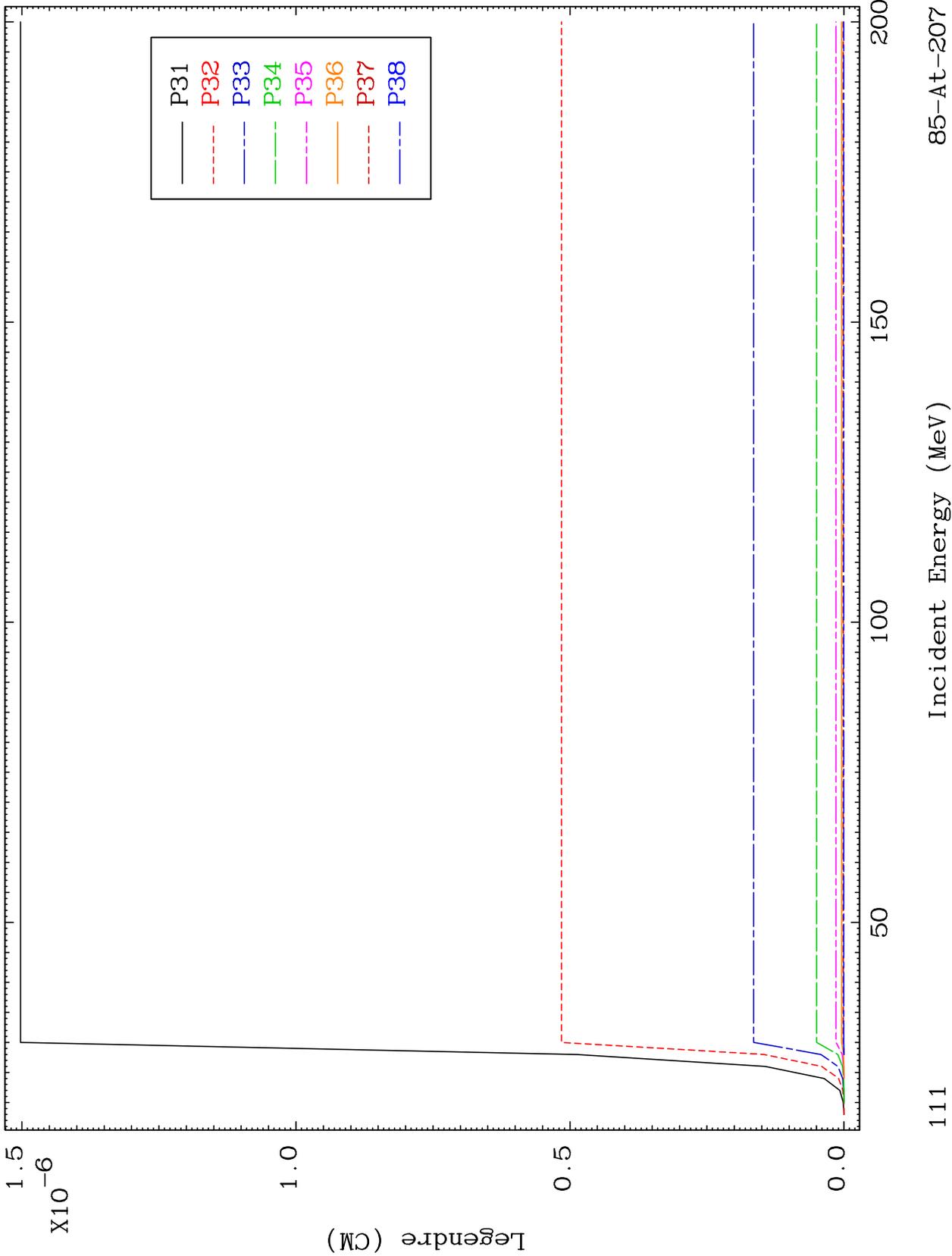
85-At-207



110

Incident Energy (MeV)

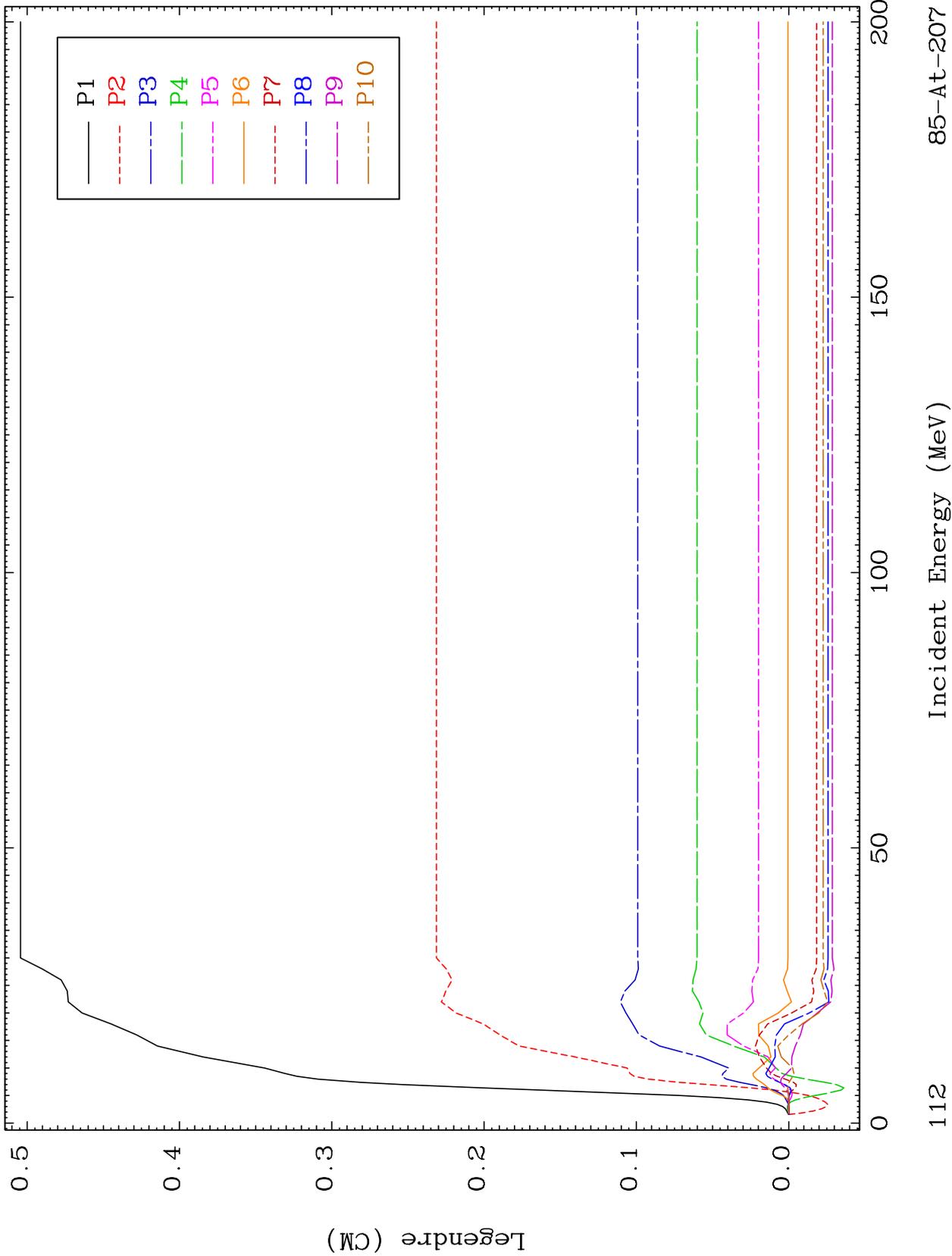
85-At-207



MAT 8537

MT= 74 (n,n') Level
Legendre Coefficients

85-At-207



112

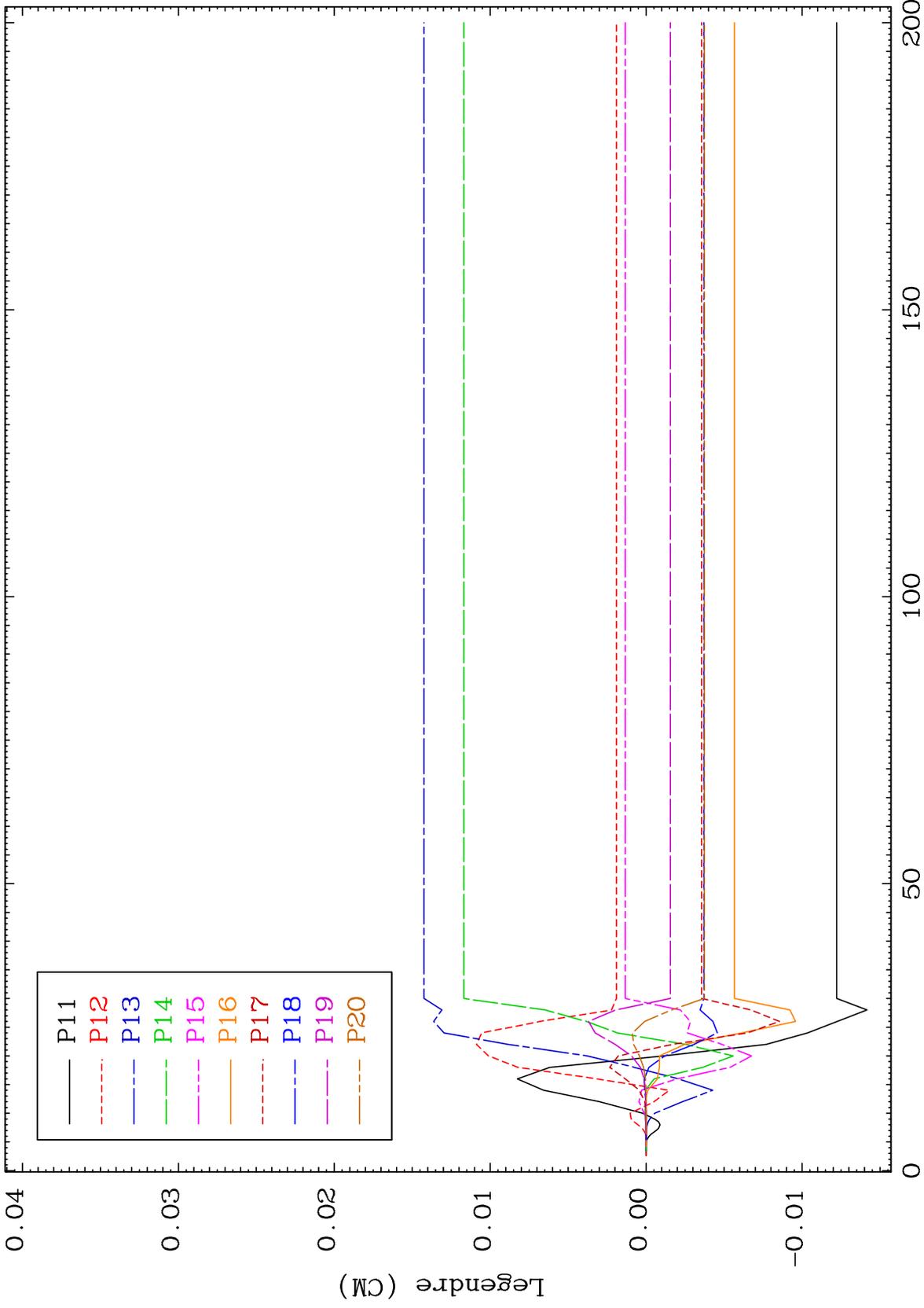
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 74 (n,n') Level
Legendre Coefficients

85-At-207



113

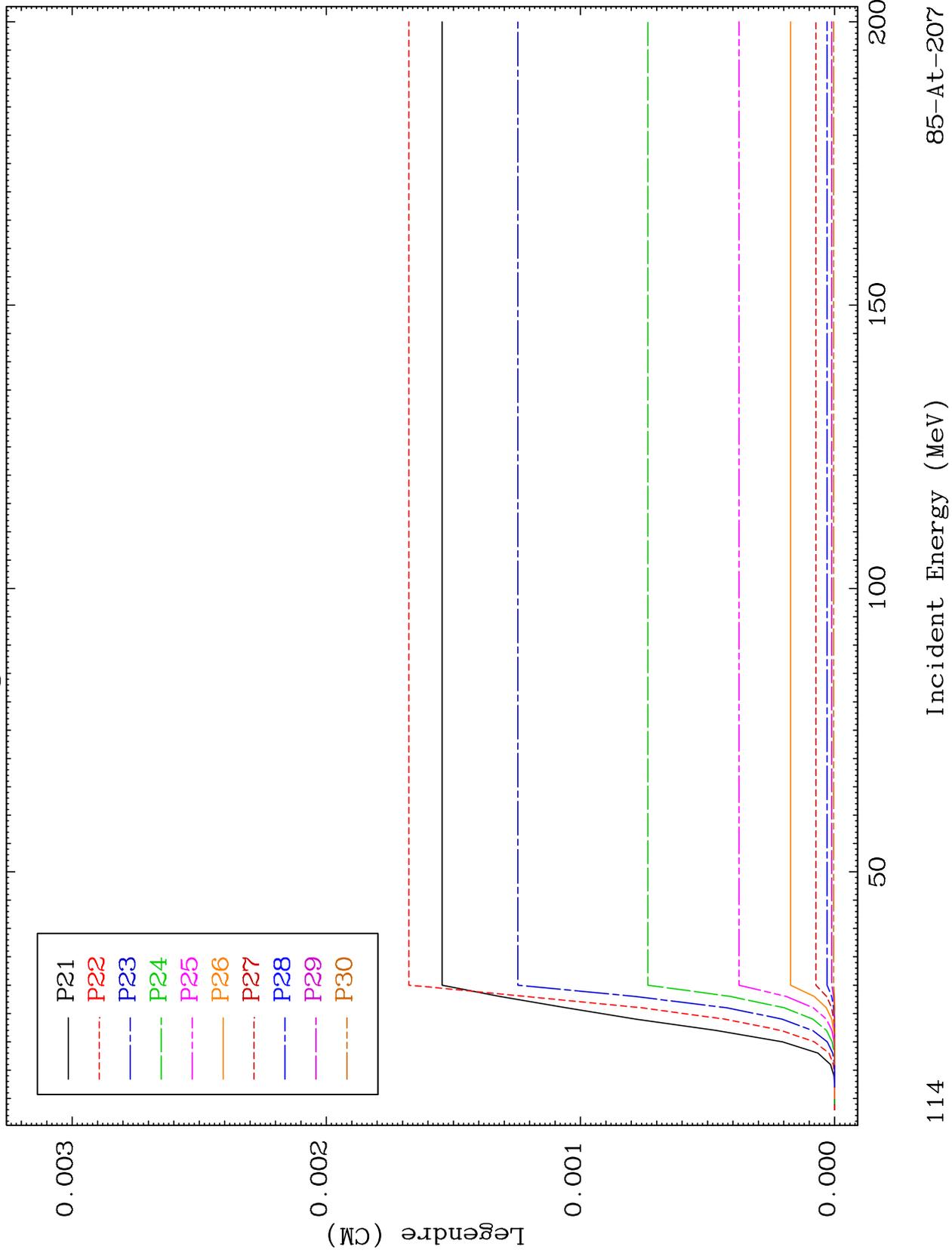
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 74 (n,n') Level
Legendre Coefficients

85-At-207



114

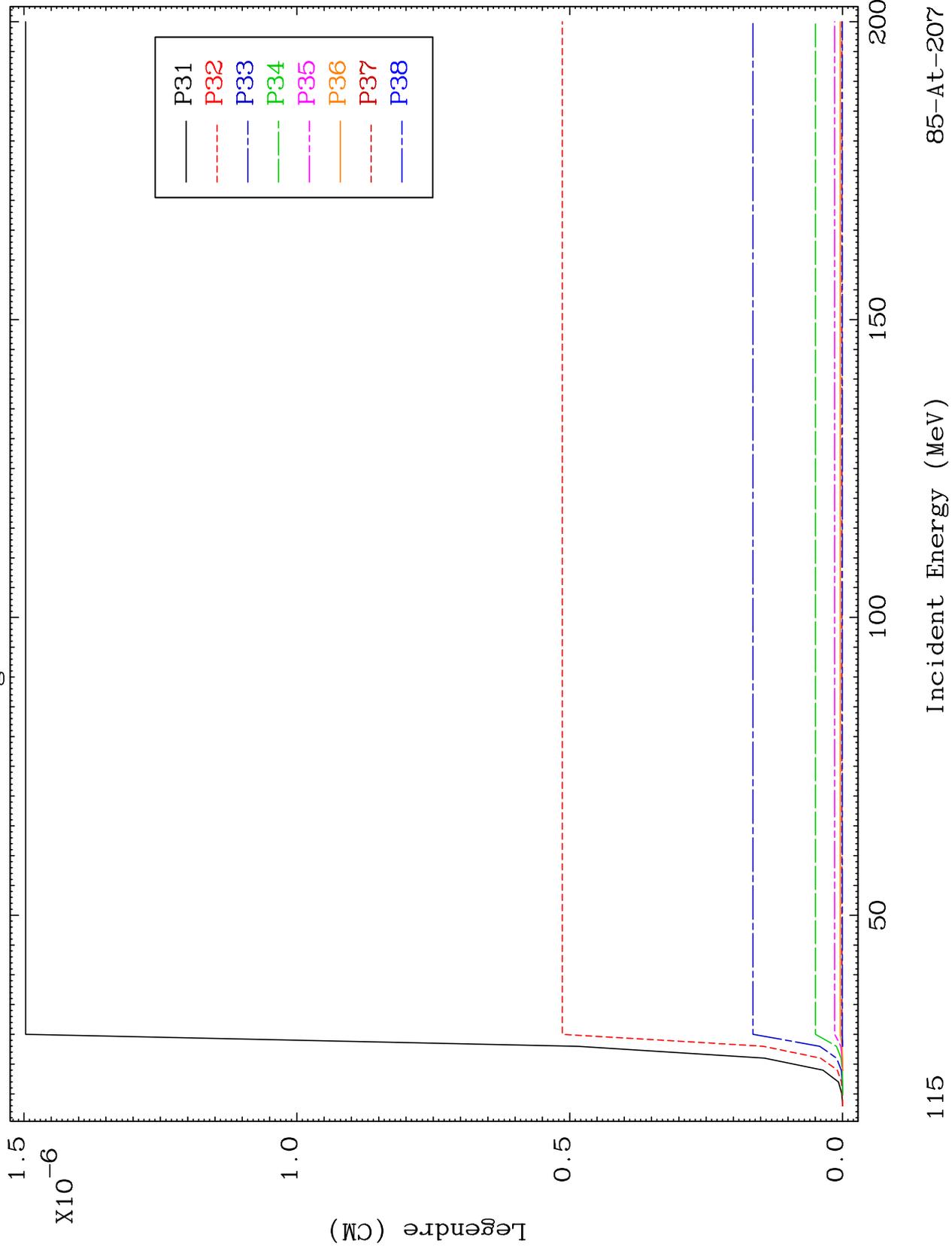
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 74 (n,n') Level
Legendre Coefficients

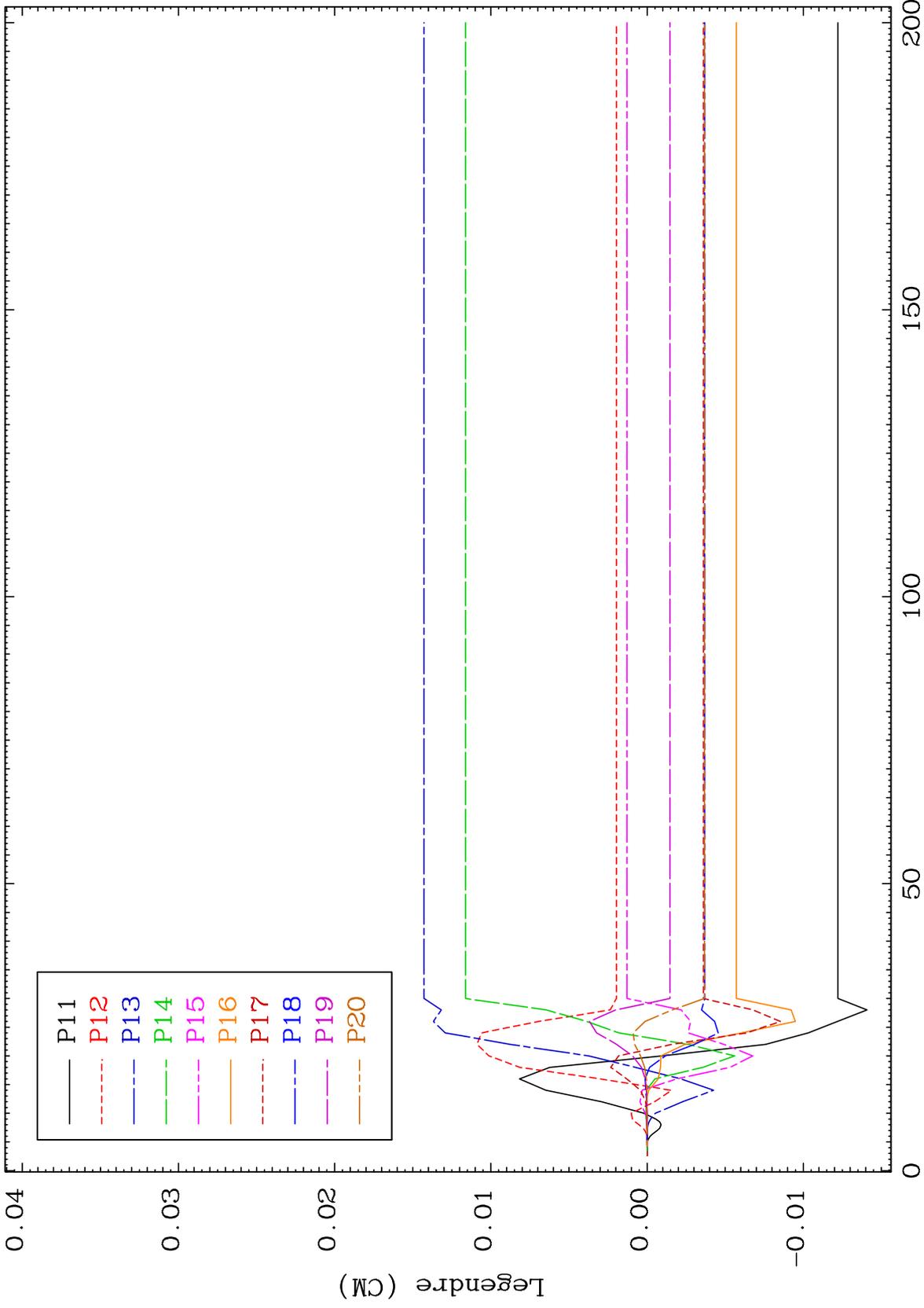
85-At-207



MAT 8537

MT= 75 (n,n') Level
Legendre Coefficients

85-At-207



117

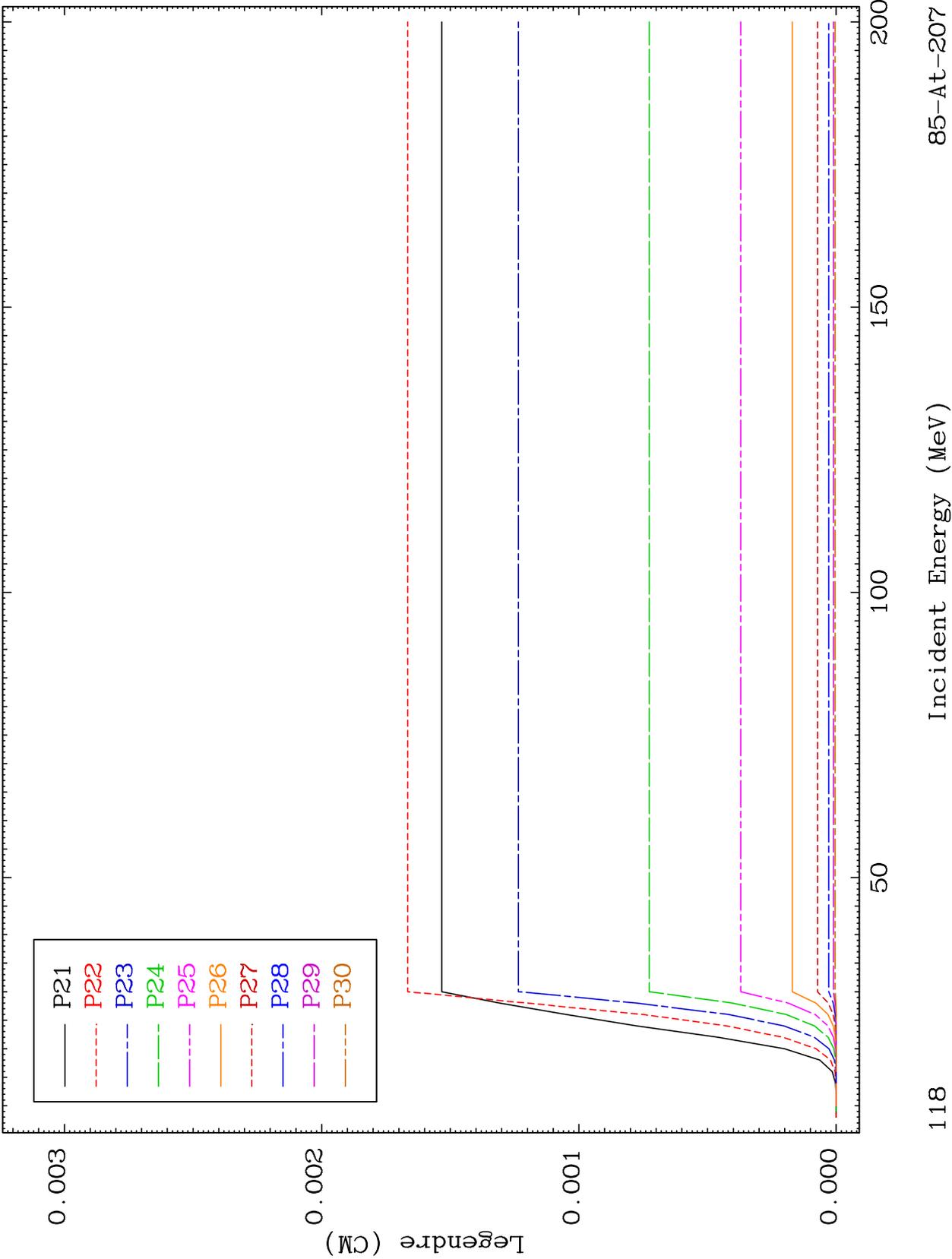
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 75 (n,n') Level
Legendre Coefficients

85-At-207



118

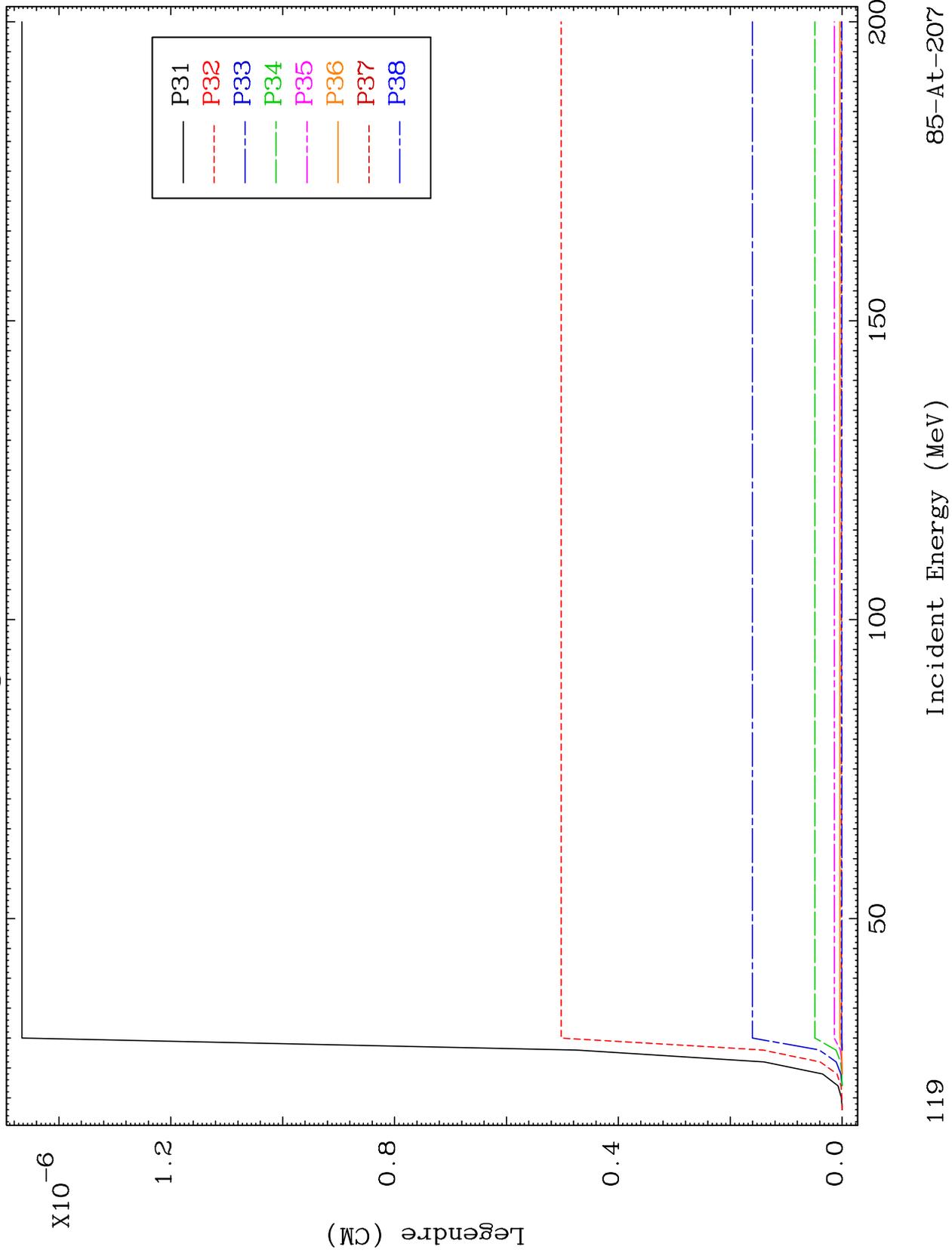
Incident Energy (MeV)

85-At-207

MAT 8537

MT= 75 (n,n') Level
Legendre Coefficients

85-At-207

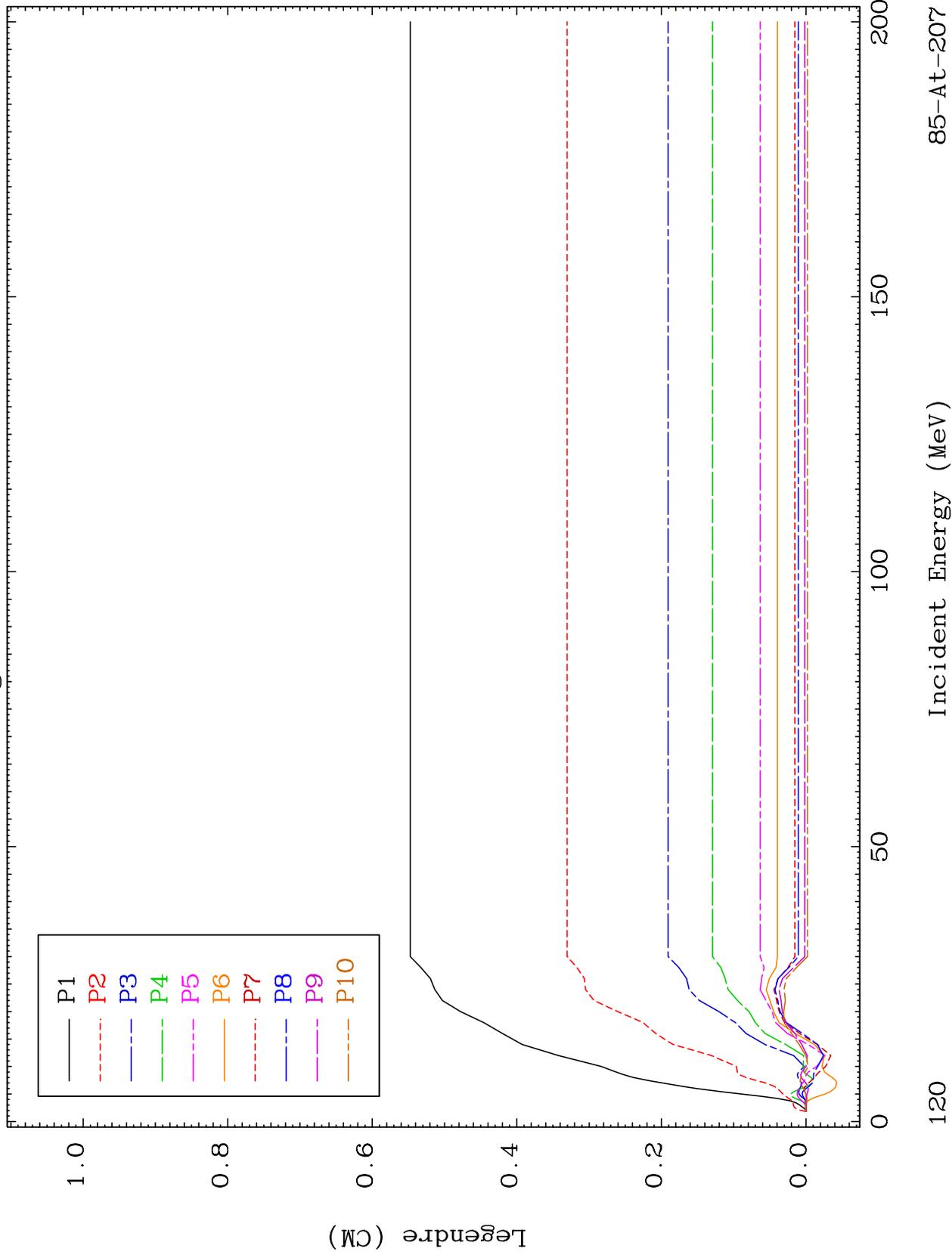


119

MAT 8537

MT= 76 (n,n') Level
Legendre Coefficients

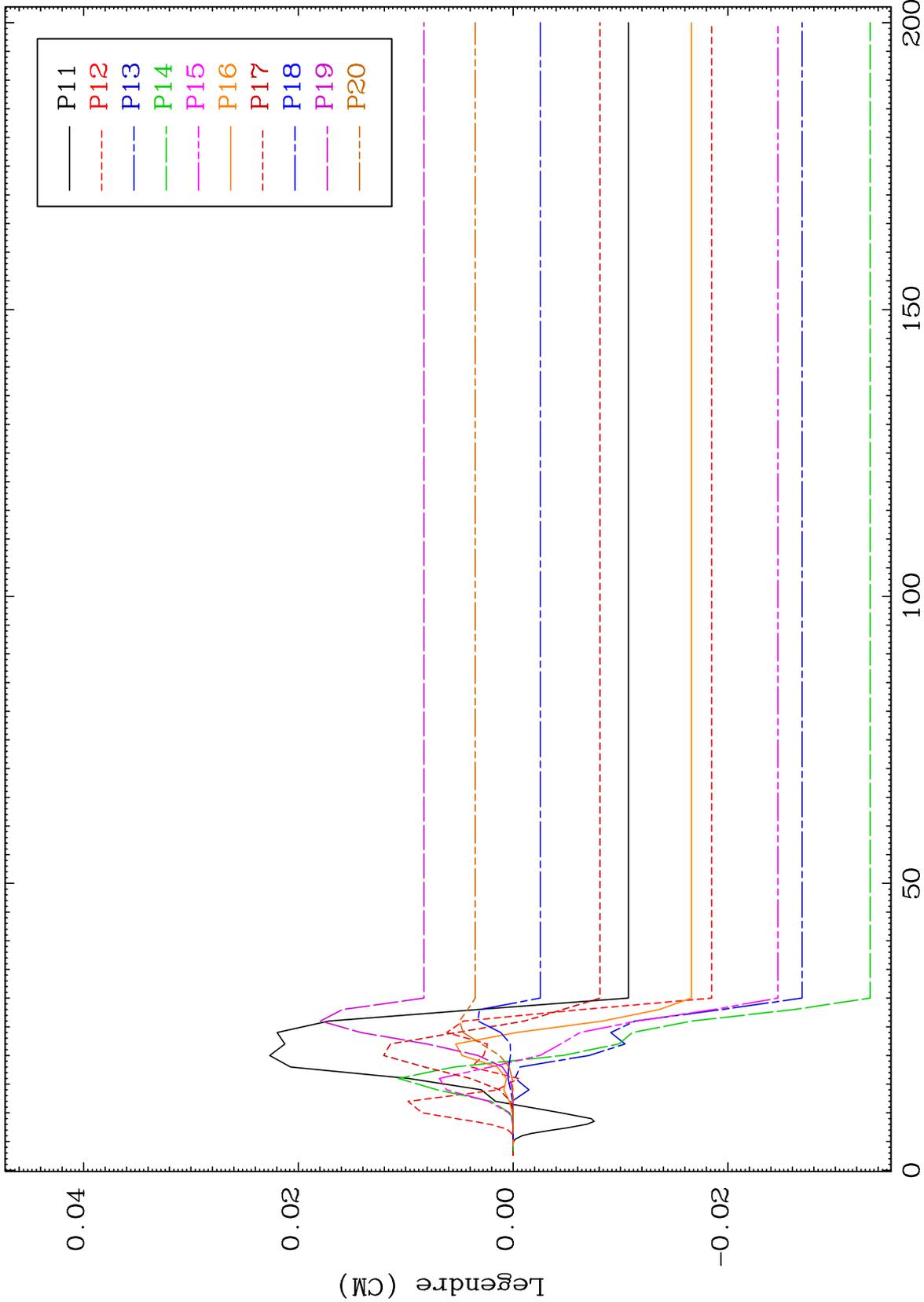
85-At-207



MAT 8537

MT= 76 (n,n') Level
Legendre Coefficients

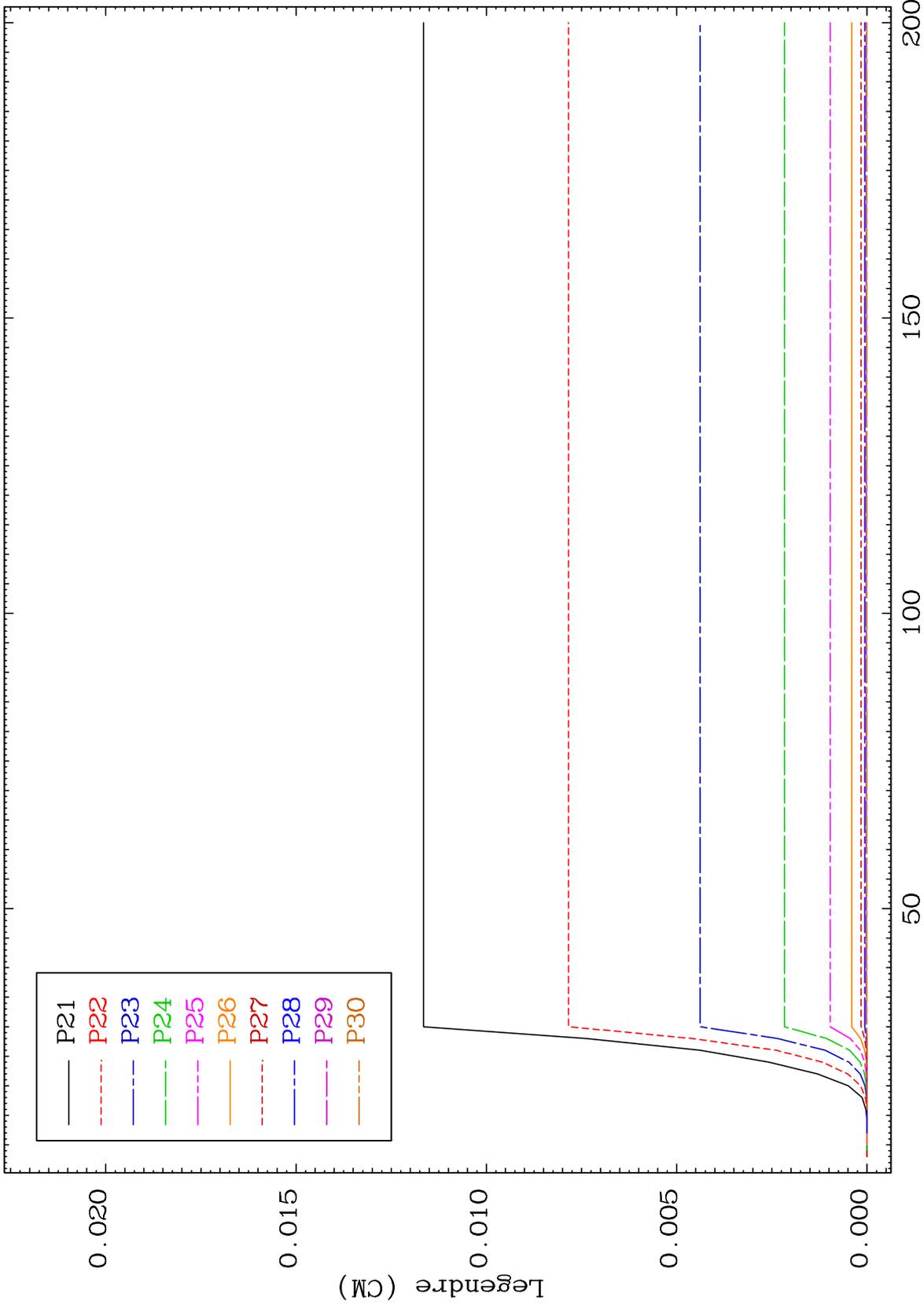
85-At-207



121

Incident Energy (MeV)

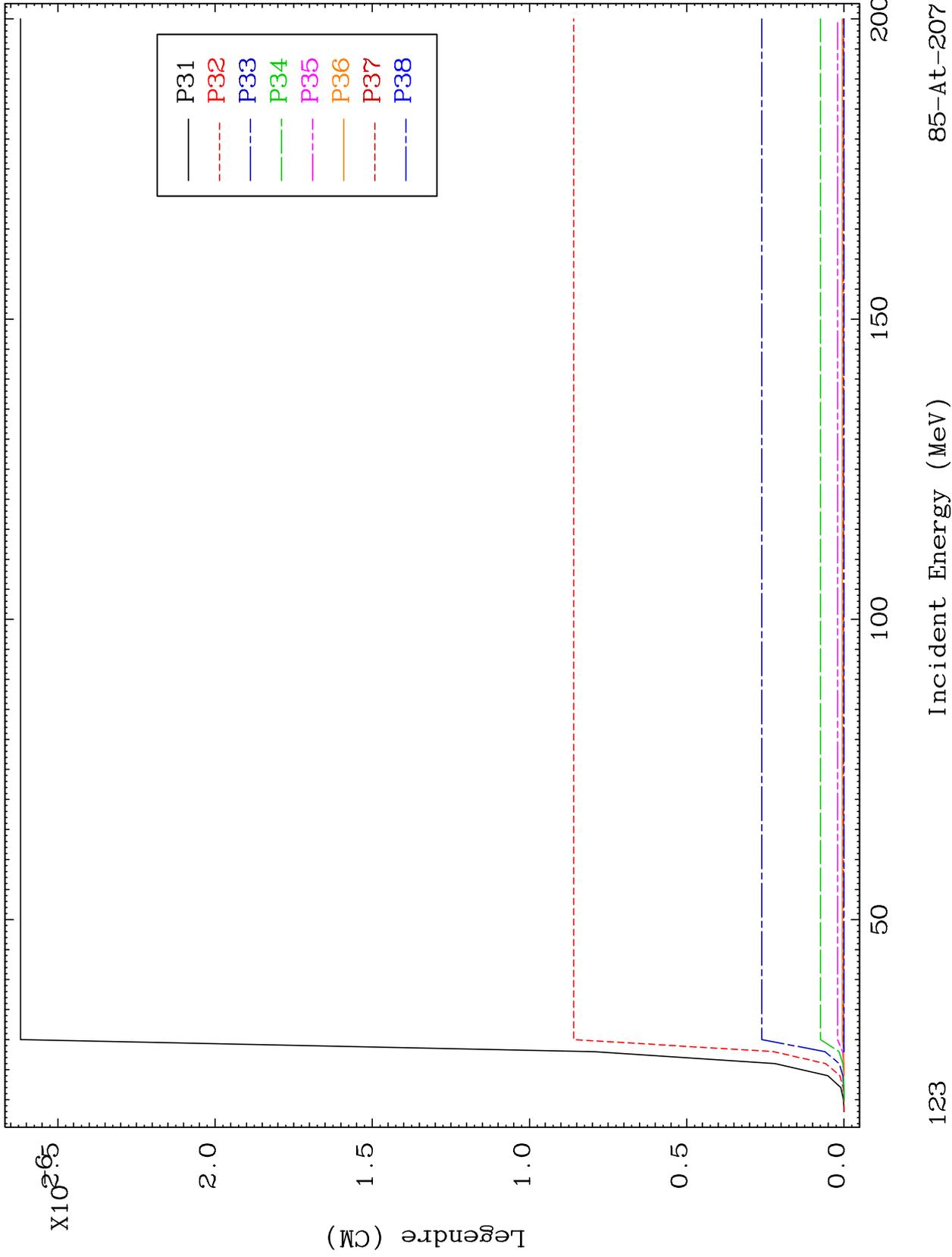
85-At-207



MAT 8537

MT= 76 (n,n') Level
Legendre Coefficients

85-At-207



123

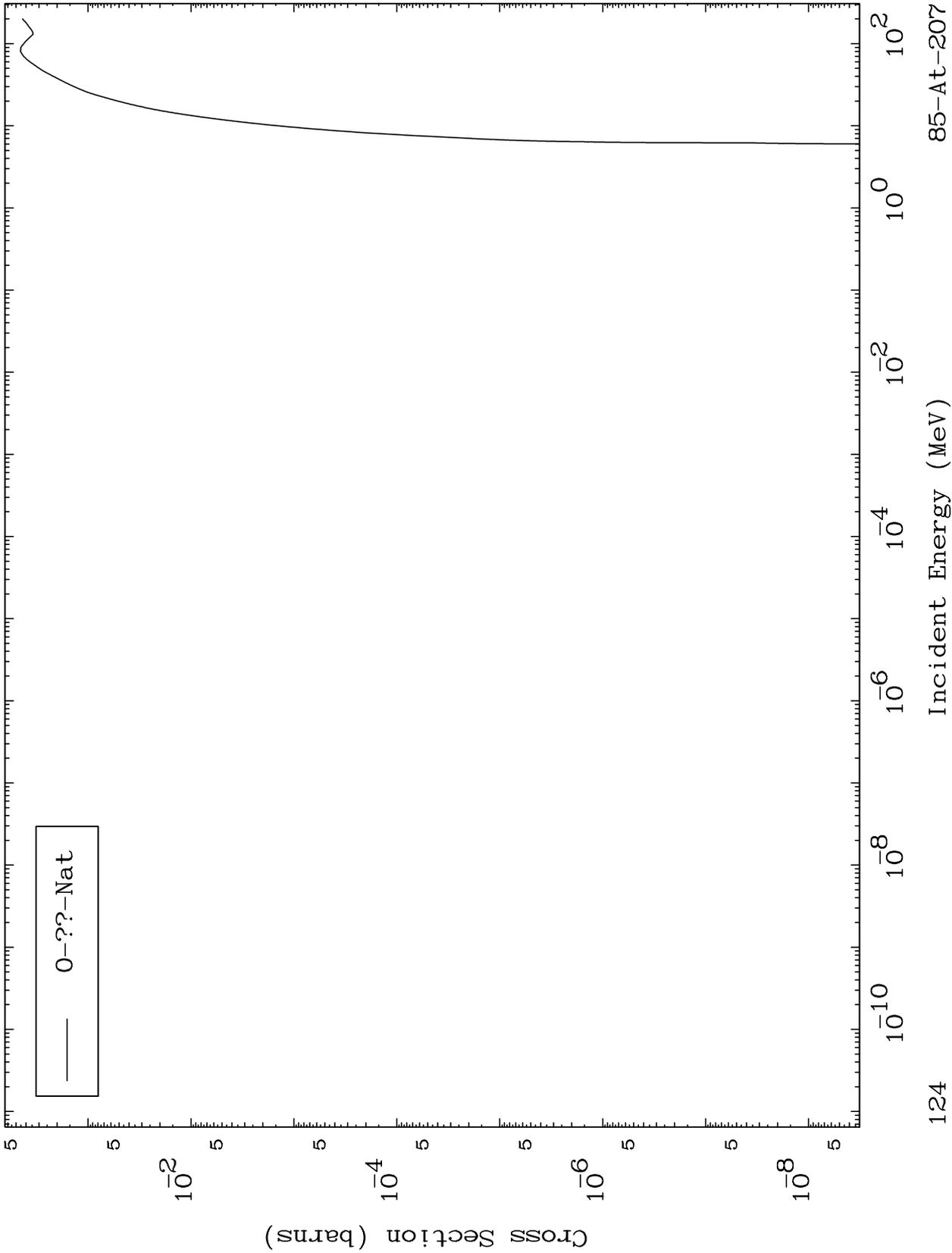
85-At-207

MAT 8537

Fission

85-At-207

Radionuclide Production Cross Section



124

Incident Energy (MeV)

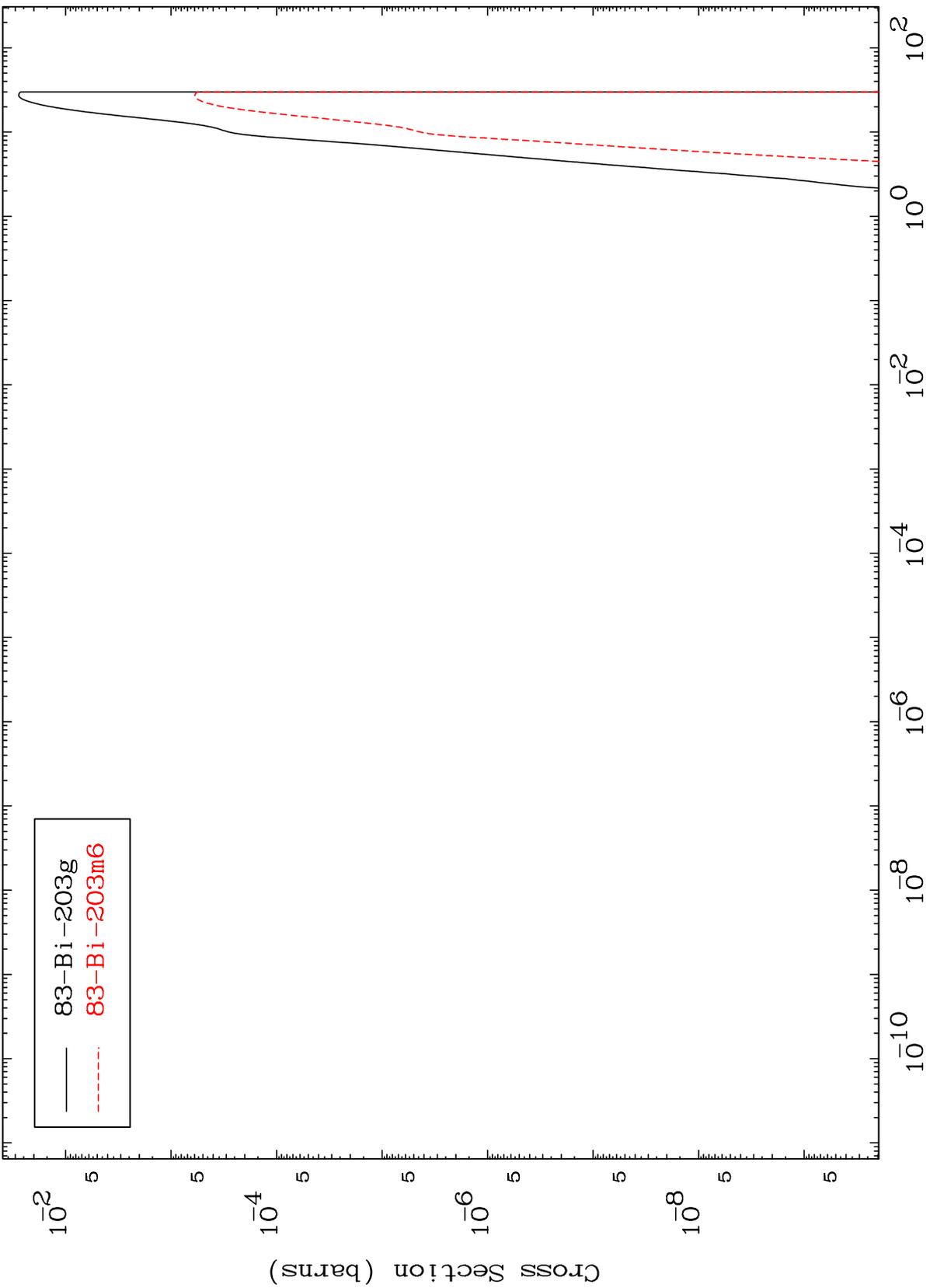
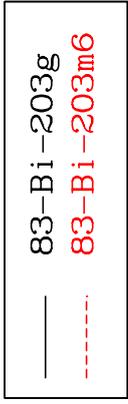
85-At-207

MAT 8537

$(n, n') \alpha$

85-At-207

Radionuclide Production Cross Section



125

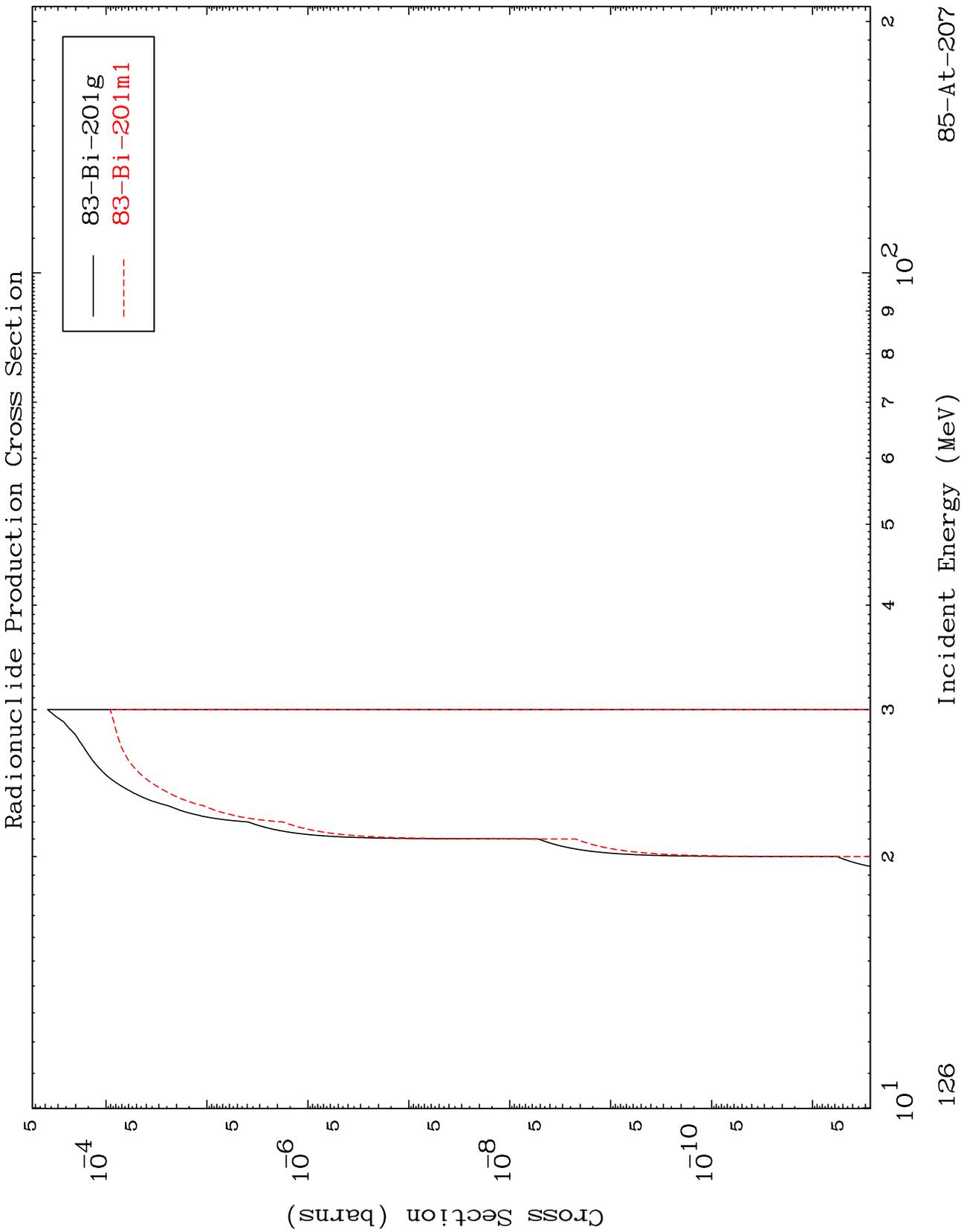
Incident Energy (MeV)

85-At-207

MAT 8537

(n,3n) α

85-At-207



126

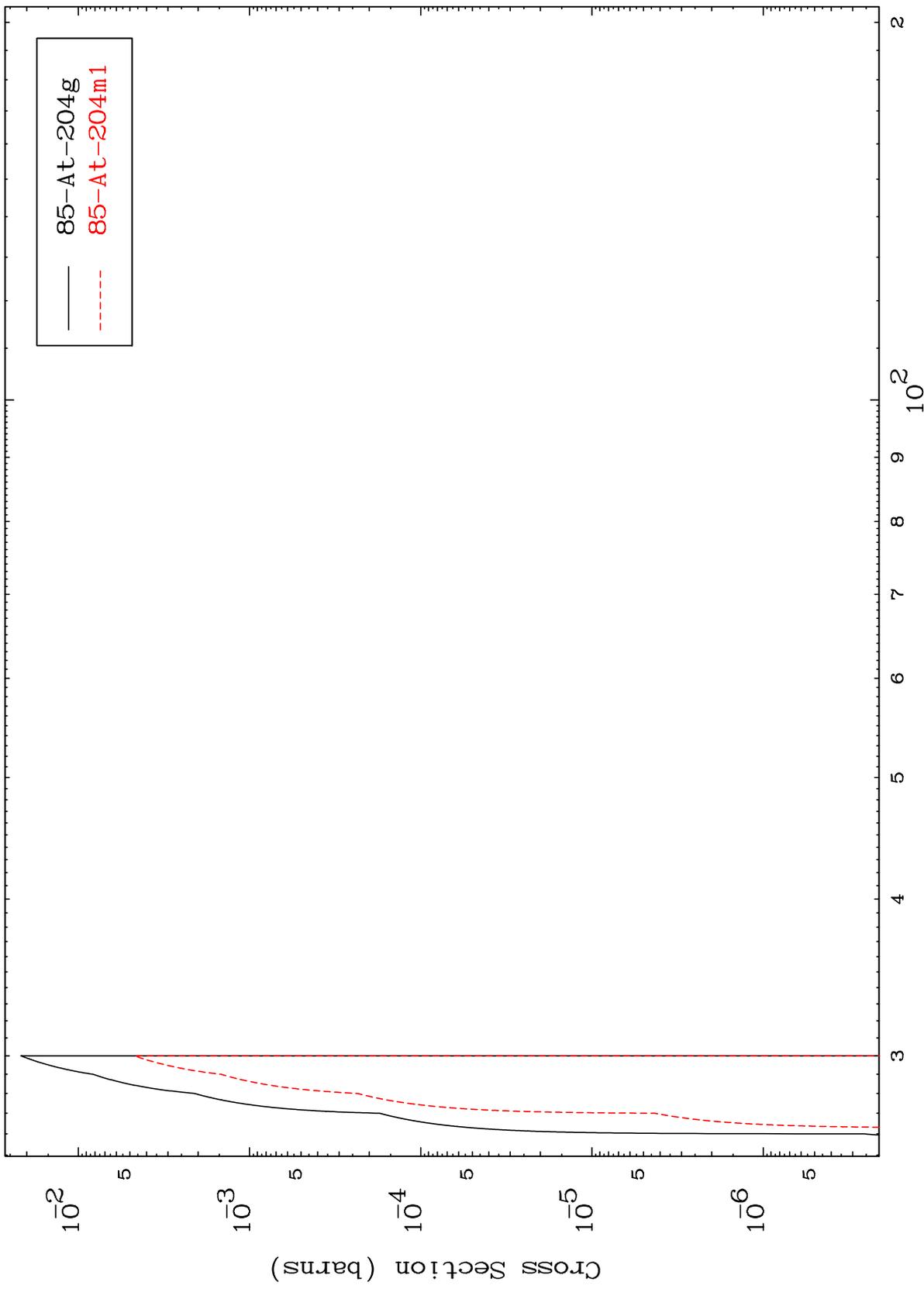
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

(n,4n)
Radionuclide Production Cross Section



127

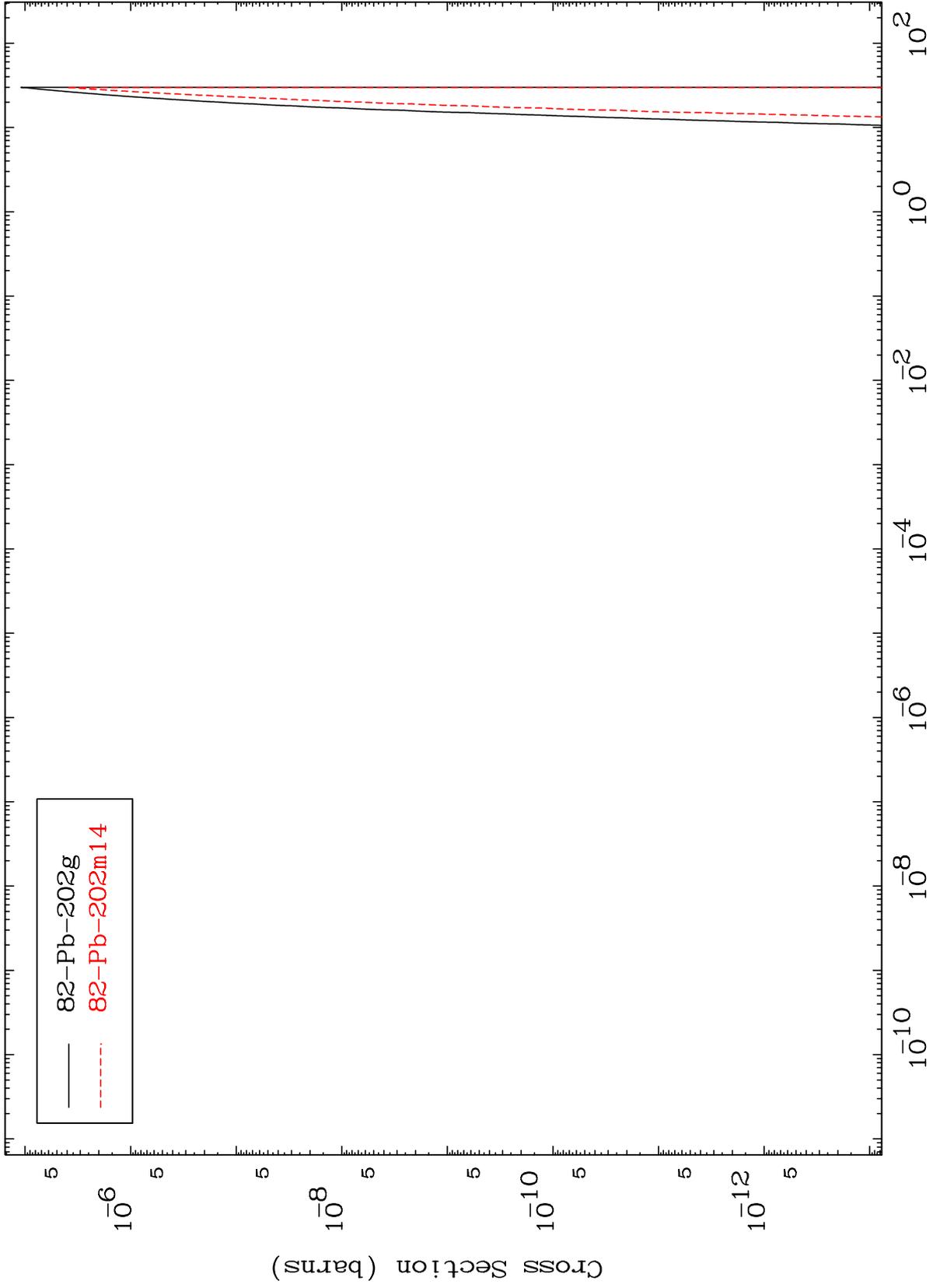
85-At-207

MAT 8537

(n,n') p α

85-At-207

Radionuclide Production Cross Section



128

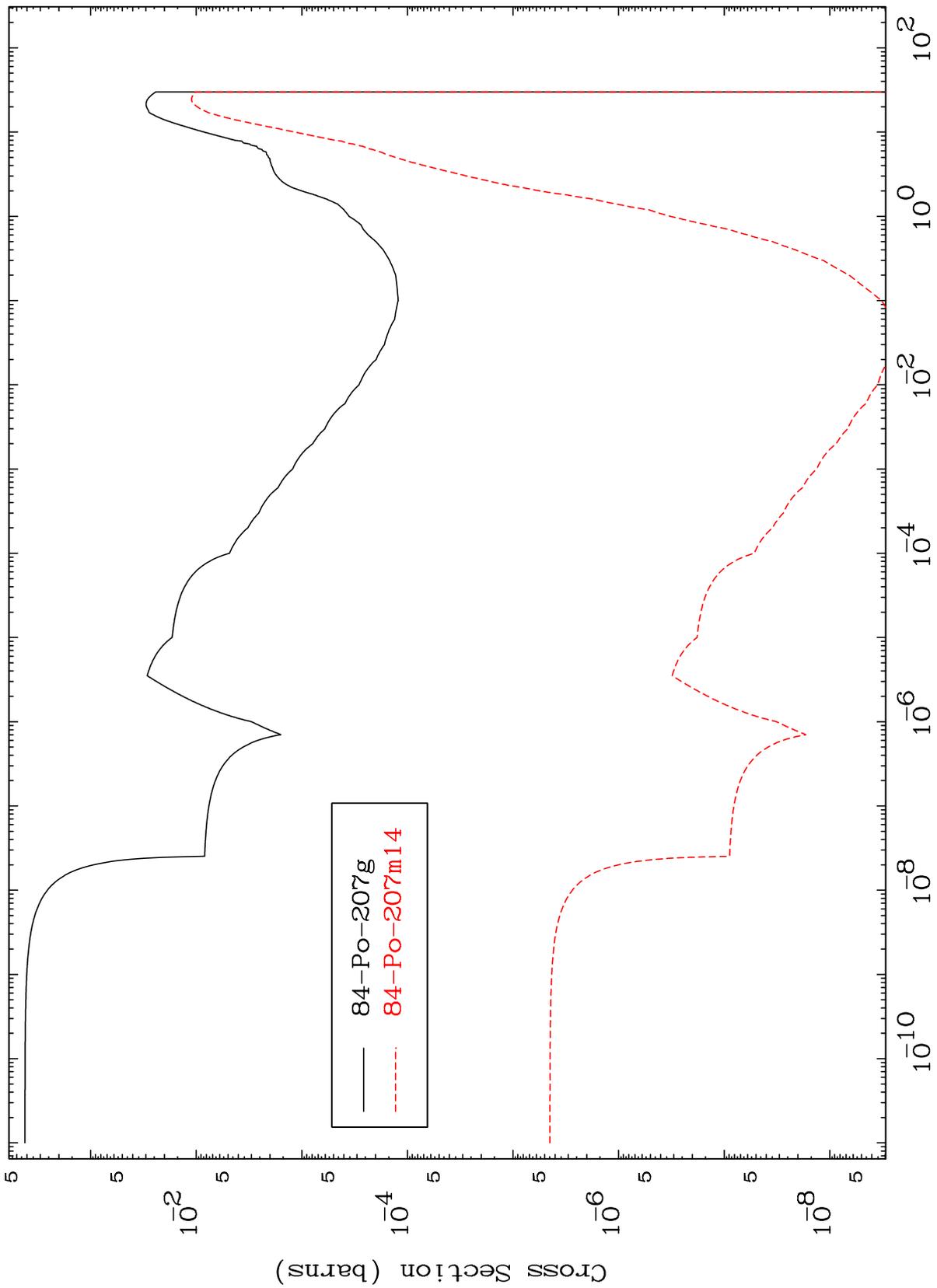
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

Radionuclide Production Cross Section



129

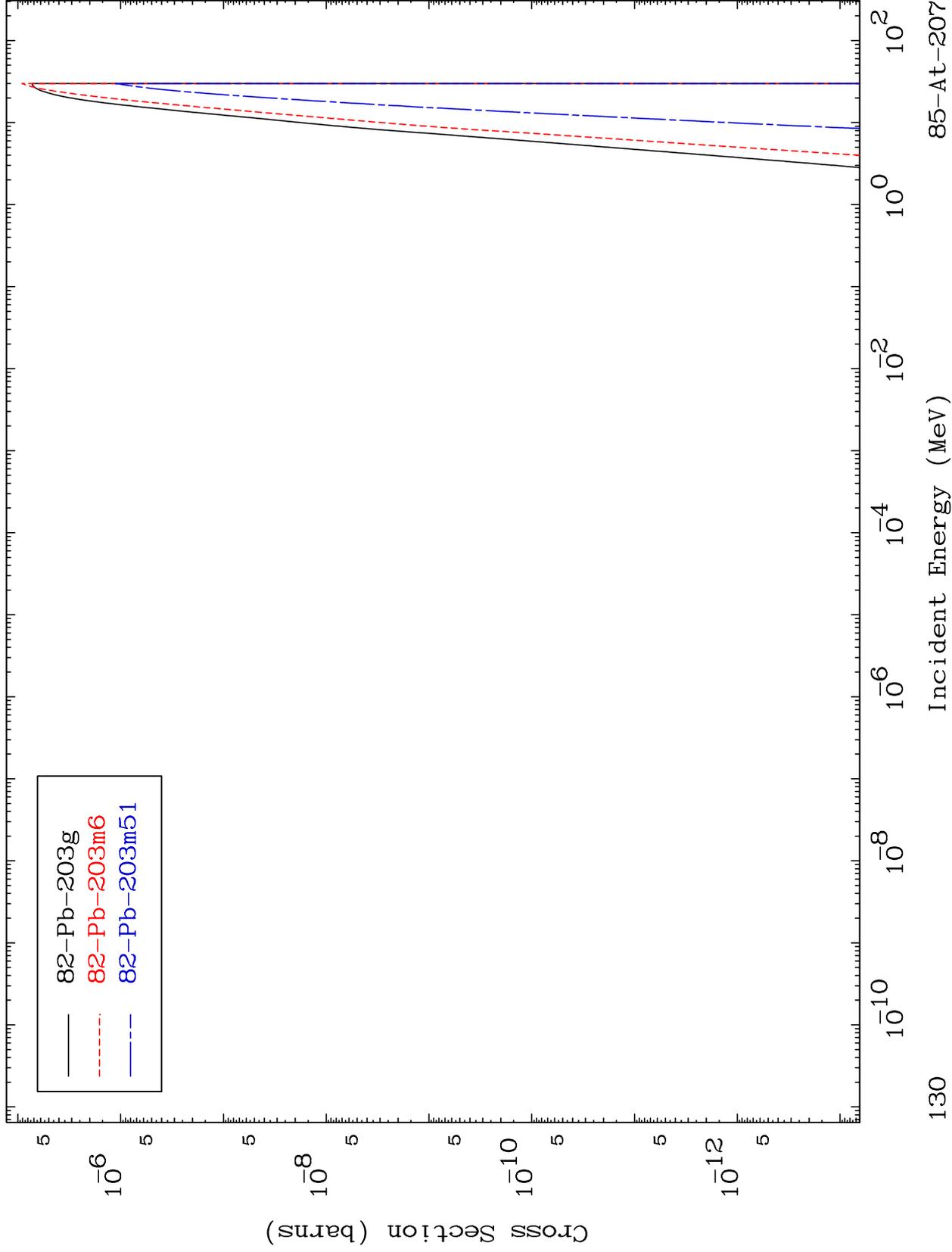
85-At-207

MAT 8537

(n,p) α

85-At-207

Radionuclide Production Cross Section



130

Incident Energy (MeV)

85-At-207

MAT 8537

(n,d) α

85-At-207

Radionuclide Production Cross Section

